amica

Designing and Developing ODR for family law

Justice and Innovation Group The Network for Justice March 7 2024







Our mission is to seek out areas of social need and policy failure and make transformational change using research, design and technology.



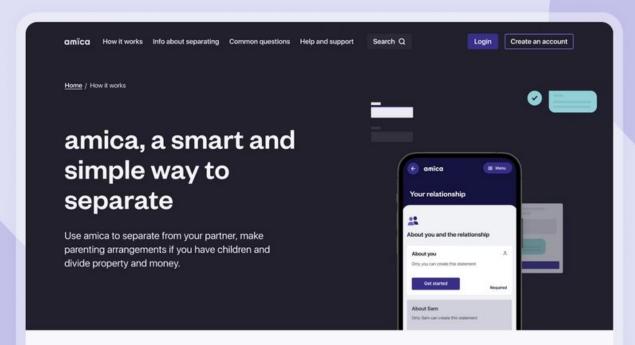
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Year roadmap



We're on journey to make justice human centred across

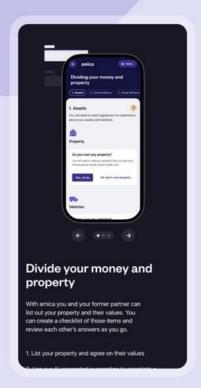
Australia the world!



How amica works

amica is a completely online service, designed for both desktop and mobile. It lets you work out a separation agreement easily, in your own time and on your own terms.

amica can be used by married and unmarried couples. However, you won't be able to use amica to file for a divorce. Amica can only help you to negotiate your separation.



Our journey

2017	NLA (National Legal Aid) commenced market research and concept exploration
2018	Portable begins app design and development, explores use of Al for suggested division
2019	Proof of concept delivered, NLA lawyers support in developing AI model
2020	National launch in June with document creation, consent order, messaging, and Al suggested division
2021	Desktop version, online payment gateway, usability improvements
2022	User research, infrastructure, content, and usability improvements, ability to add multiple super accounts
2023	amica ^{one} , superannuation splitting
2024	International expansion, launch of next generation in Ecuador

amica and dispute resolution

Our ODR work provides a blueprint of how to create a process for people seeking to resolve their own matters

- Asking the right questions through a conversational interface to guide the conversation
- Enabling collaboration between people through smart uses of technology, like predictive algorithms or tone analysis

Our process







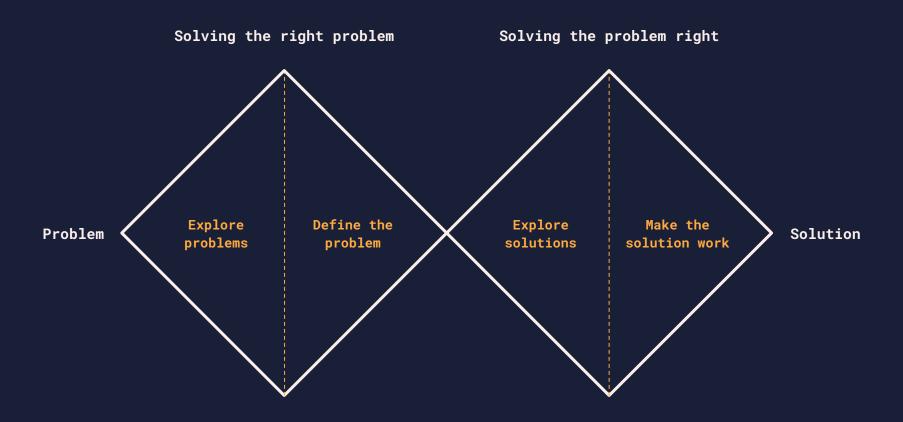


Workshopping initial concepts and desirability

Working closely with those with lived experience and subject matter experts

Mapping workflows and creating useful content

Testing with our audience



The evolution of amica

2017

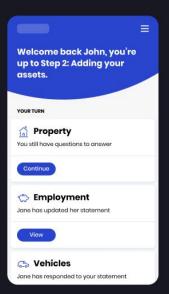
Where did your issue happen?

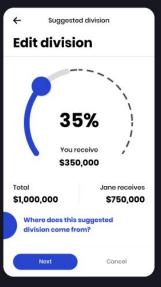
Home

Workplace



2018

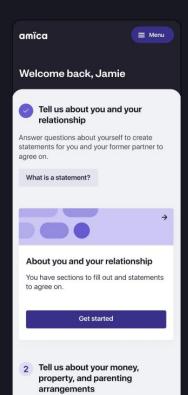


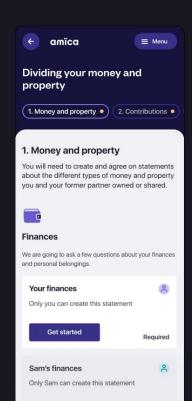


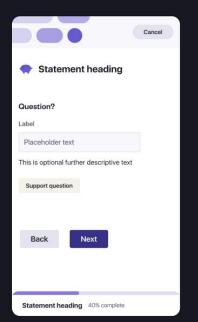


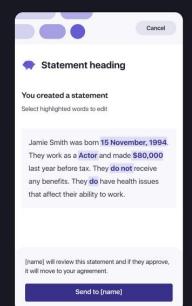


\rightarrow Now







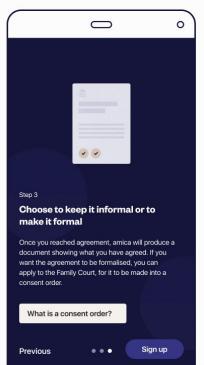




Introductory screens

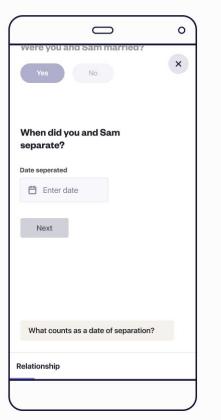
amica provides contextual information during the sign-up process so that the user can determine if the service is right for them

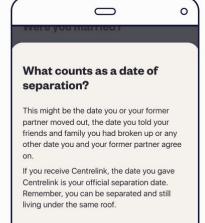




Creating statements

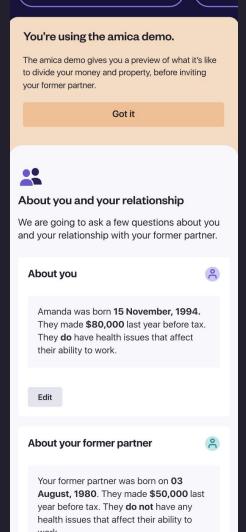
- Users answer collections of questions in order to create statements, that then need to be agreed upon to create their document
- Each question feels conversational and is accompanied by contextual information and explanation throughout.





Single-user amica

- Users can answer questions relating to their property, finances and contributions.
- Users can answer the same questions on behalf of their former partner, giving amica the information required to suggest a 'suggested division' range for the user.



About you and your relationship

Hi Amanda

rillance

Property ○) (Suggested division △

You're using the amica demo.

The amica demo gives you a preview of what it's like to divide your money and property, before inviting your former partner.

Got it



Add +

Property

You will need to add any properties that you solely or jointly own.

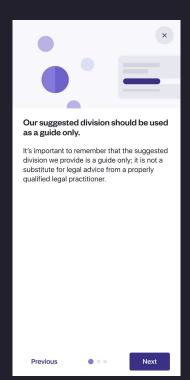
Property 1

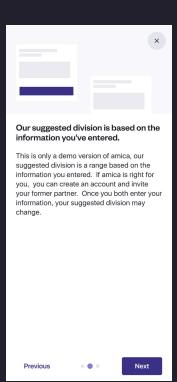
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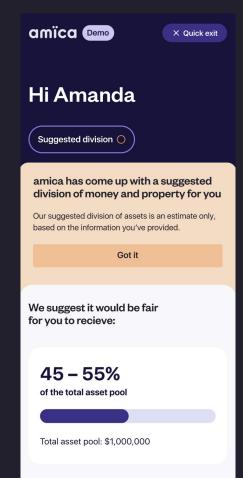
The property in **Preston**, **3072** is worth **\$100**. There is **\$100** owing on the mortgage with **Commonwealth Bank. Amanda** owns the property.

Edit

Suggested division







This suggestion takes into account the length of the relationship, both parties' age and health, how much you both earn, future needs, and how much you each contributed to the relationship, and child care responsibilities.

What's next?

Sign up to amica with your former partner

When you sign up to amica, you'll be able to invite your former partner and work through similar questions together. This means you and your partner can collaborate and agree on division of assets that you're both happy with.

Go to amica

Get help or support

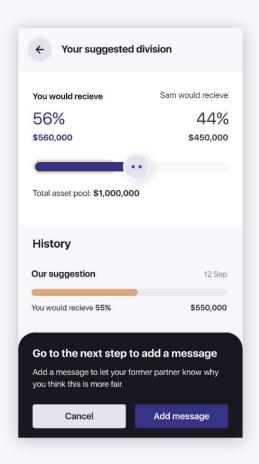
Do you want support or have questions? We're here to help.

Get support

amïca

www.amica.gov.au

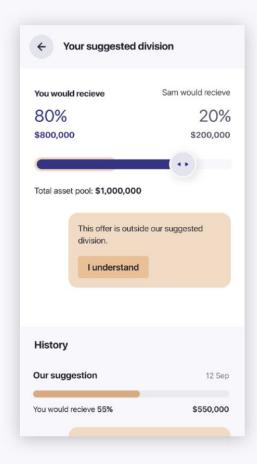
National Legal Aid acknowledges the Traditional Custodians of country throughout Australia and their connections to land, sea and community. We pay our respect to their elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.



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Make your own offer

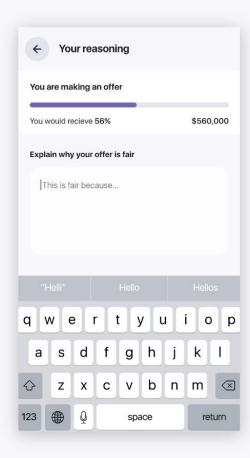
If a user decides to create their own offer, they will move through to an interface with the ability to interact with the initial percentage split



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Make your own offer

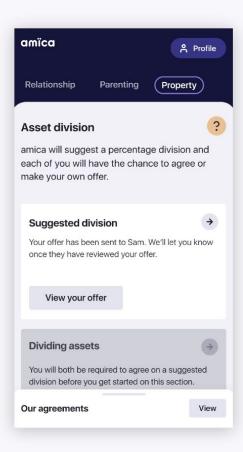
<u>amica</u> will provide guidance if you attempt to make an unfair offer (outside the bounds of the prediction).



1

Add your reasoning

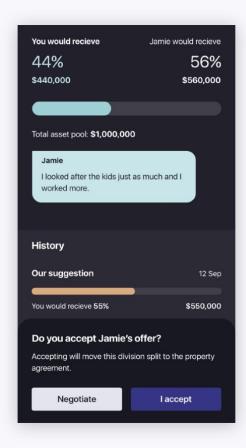
With the intention of ensuring there is fair rational behind each suggestion made, you will be prompted and required to include reasoning.



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Offer is sent to the other party to review

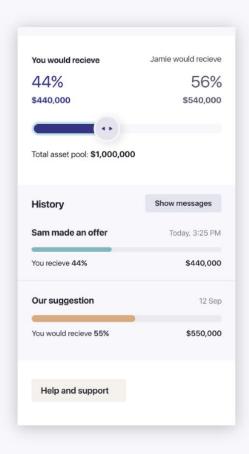
The party that initiated the process must now wait for their former partner to view the suggestion and the subsequent offer before progressing to the next step.



1

Party B receives Party A's offer and can now make their own

Party B is given the opportunity to see both the initial suggested offer, the updated offer from Party A and their reasoning.



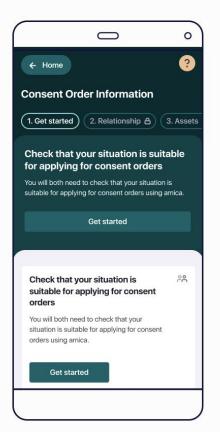
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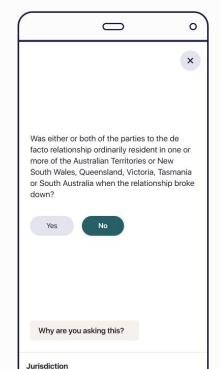
Party B receives Party A's offer and can now make their own

Past offers form a history that builds with each suggested division to act as a reference point to reaching agreement.

Application for Consent Orders

In the consent order section, users can collaborate to fill out additional information needed to populate a consent order application form and create a custom minutes of consent document that reflects their agreement.





amica by the numbers

With over 1.4 million views in the past 12 months and 9,726 matters registered, amica is quickly becoming a known, dependable and valuable resource for Australians.

452

Finalised property agreements

504

finalised parenting plans and agreements

2,017

couples received a suggested asset division

450

finalised consent orders

Matters created

2021: 45 2022: 56 2023: 40 2024: 48 Parenting
Agreements &
Plans Finalised

2021: 2.3 2022: 1.9 2023: 1.8 2024: 3.0 Property
Agreements
Finalised

2021: 1.8 2022: 2.6 2023: 2.2 2024: 2.6 **Payments**

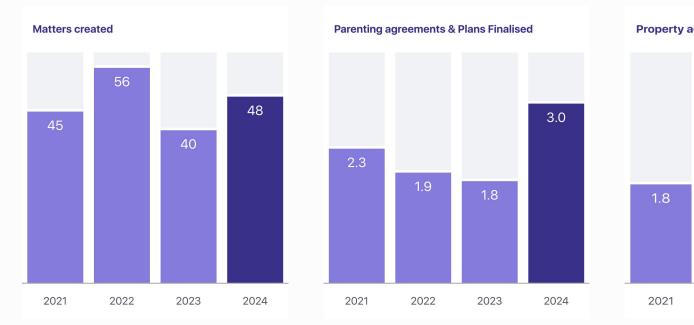
2021: 1.8 2022: 2.9 2023: 3.6 2024: 6.0

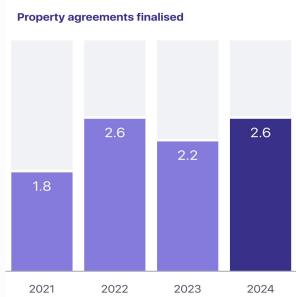
Consent Orders

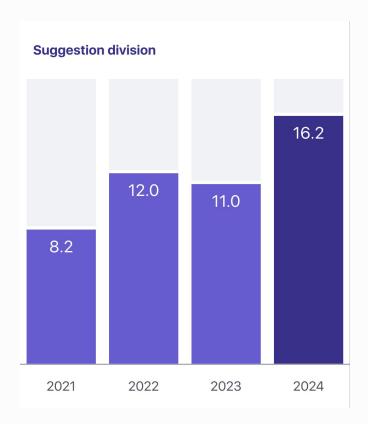
2021: 1.8 2022: 2.6 2023: 2.5 2024: 4.8 Suggested Al divisions

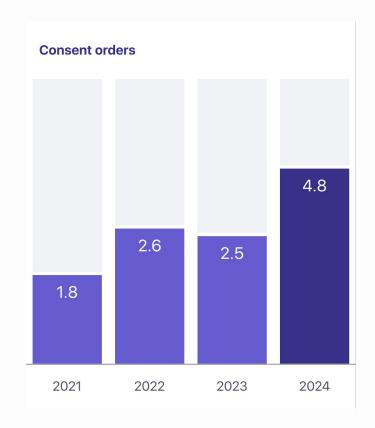
2021: 8.2 2022: 12.0 2023: 11.0 2024: 16.2 Revenue

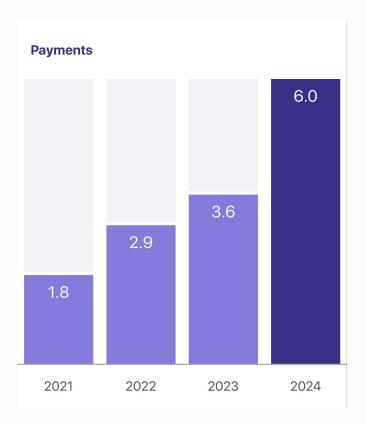
2021: \$519 2022: \$871 2023: \$1044 2024: \$1644

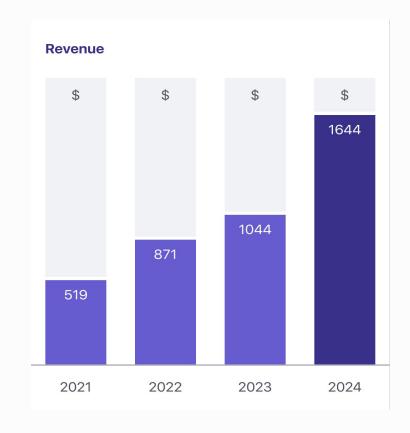




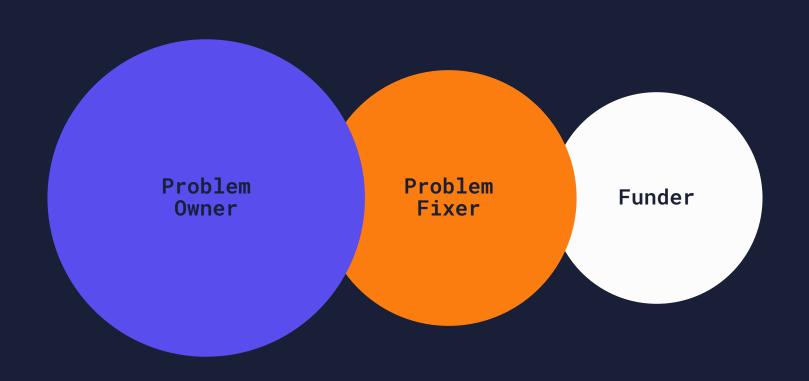




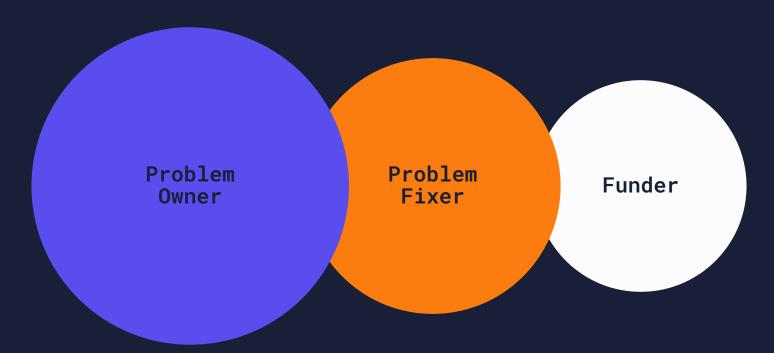




Building ecosystems



amïca

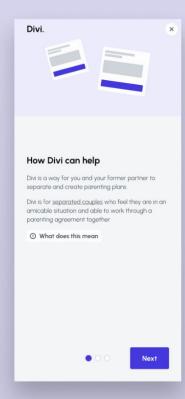


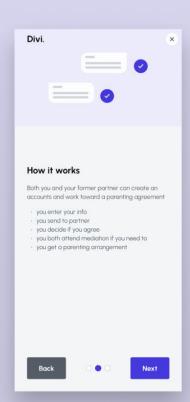


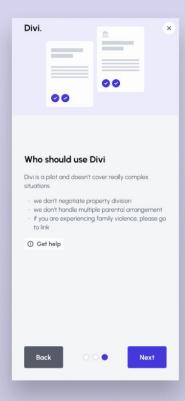
Portable/



Taking amica international







① What does this mean

What does 'separated couple' mean?

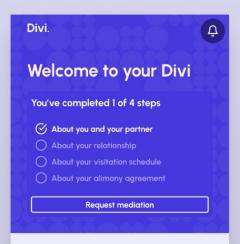
A separated couple is one that was either married or in a de facto relationship, which has some of the same legal status of a marriage. To decide whether you were in a de facto relationship, courts want to know whether you were together on a 'genuine domestic basis', which is when any of these statements are true:

- · You were in a relationship for at least 2 years
- · You had a child in the relationship.
- The relationship was registered under law in Ecuador.
- You or your former partner made significant contributions and the failure to issue an order would result in a serious injustice.

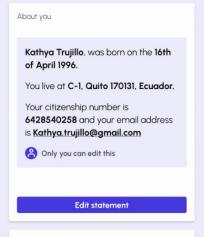
You will also need to have lived in Ecuador for at least part of your relationship, or live here now.

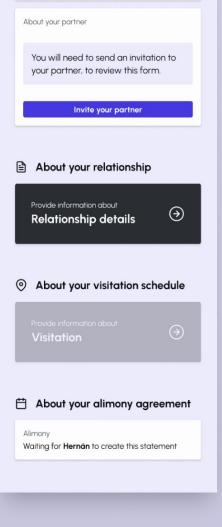
Got it





About you and your partner







About your relationship

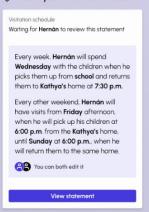
Relationship details
Waiting for Hernán to review this statement

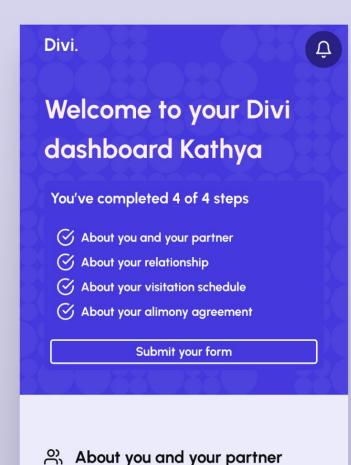
Hernán and Kathya were in a relationship for 15 years. You had Three children together.

Your Children are Isabel Trujillo, (born 13th of August 2011), Maria Trujillo (born 21st of March 2016), and Jhojan Trujillo (born 20th of September 2019).

Kathya has custody of the children Hernán has no children outside of this relationship.

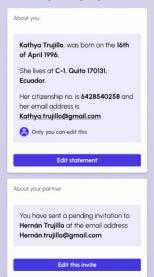
About your visitation schedule



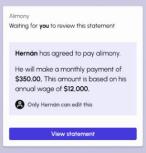


About you

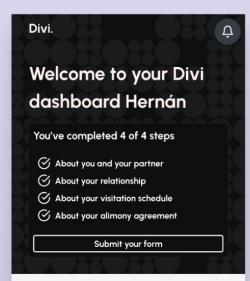
About you and your partner



About your alimony agreement







About you and your partner

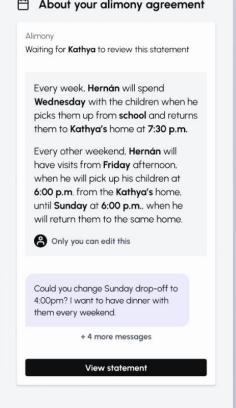
About you Hernán Trujillo, was born on the 16th of April 1996. You live at C-1, Quito 170131, Ecuador. Your citizenship number is 6428540258 and your email address is Hernán.trujillo@amail.com Only you can edit this

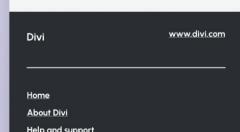
Edit statement

About your partner Kathya Trujillo, was born on the 16th of April 1996. She lives at C-1. Quito 170131. Ecuador. Her citizenship no. is 6428540258 and her email address is Kathya.trujillo@gmail.com Only Kathya can edit this About your relationship Relationship details Waiting for you to review this statement Hernán and Kathya were in a relationship for 15 years. You had Three children together. Your Children are Isabel Trujillo, born on the 13th of August 2011. Maria Trujillo, born on the 21st of March 2016. Jhojan Trujillo, born on the 20th of September 2019.

Kathya has custody of the children Hernán has no children outside of this relationship. (2) You can both edit it

Edit statement





Interested in working with us to make change in your organisation?

Get in touch.

portable.com.au 7

info@portable.com.au ユ

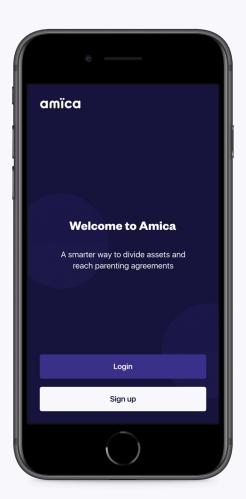
<u>1300 323 179</u>



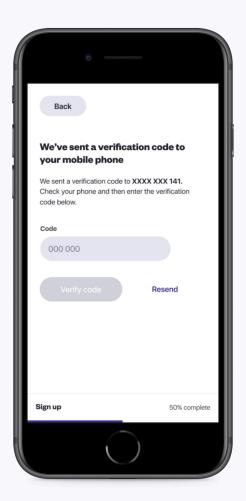
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Sign-up and statement creation

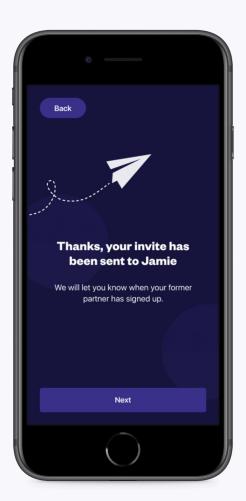
Reads through all onboarding screens and then signs up for the app.



Completes two factor verification via text message.

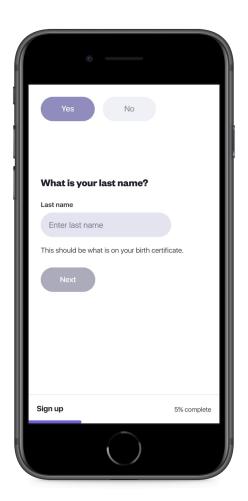


Sends an invitation to their former partner (Jamie) to sign up as well.

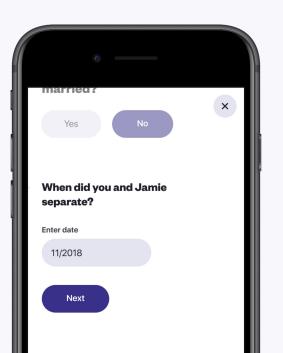


JAMIE

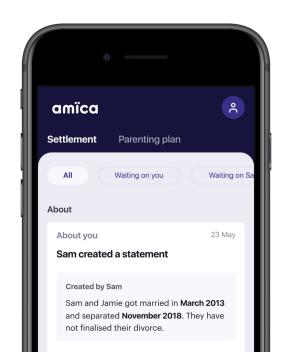
Receives an email invite to amica from Sam and also signs up for the app.



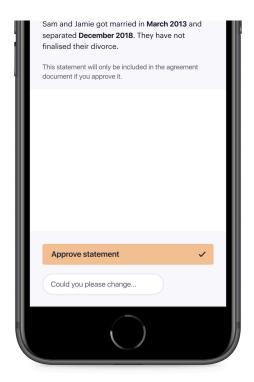
Answers questions that have been separated into sections. These answers form **Statements**, which Jamie will have to agree to.



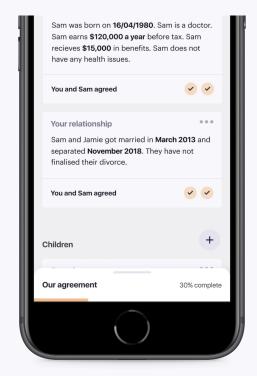
Received email notifying her that Sam's **Statements** are available to view. Jamie can either respond or agree to them.



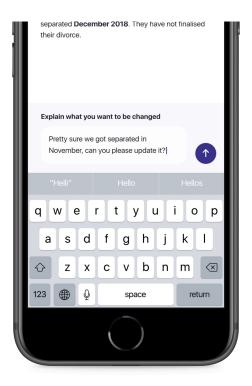
Opens a statement up in detailed view and agrees to include Sam's responses in the final Consent Order.



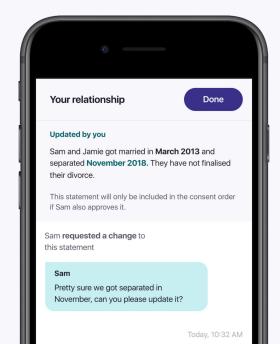
Sees that Jamie has agreed to their statement and that it is now included in the Consent Order



Doesn't agree with one of Sam's statements. They respond via in-app messaging, asking Sam to update.



Updates their answer to match the requested changes from Jamie. The Statement is updated in the final output.

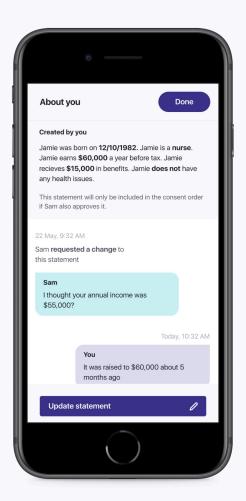


BOTH SAM & JAMIE

Continue to answer required questions to create Statements.

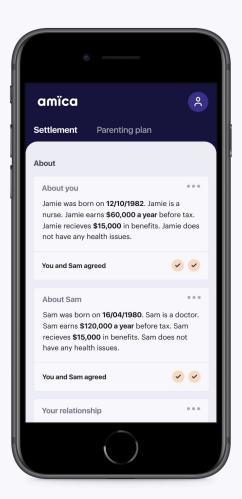
If they disagree on the other Party's Statement they can respond and ask for an update

If they disagree with a response, they can respond back and explain why they'd like to keep their answers in a Statement



BOTH SAM & JAMIE

This continues until agreement is reached on all statements.



Confirms that they are happy with all the Statements that have been created. Must wait on Jamie to also confirm.

Is prompted to also confirm that they are happy with all the Statements that have been created.





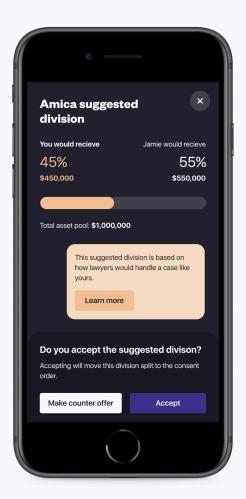
amïca

Suggested division and negotiation

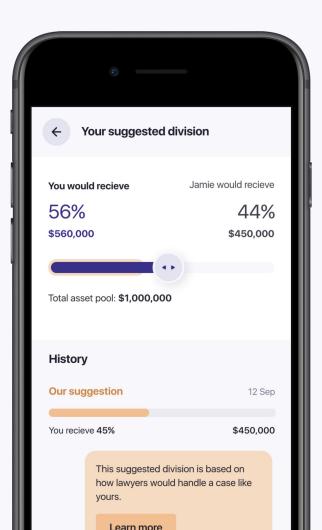
Sees that amica has created a suggested division based on the data input.



Views the suggested division and decides to make a counter-offer to send to Jamie.

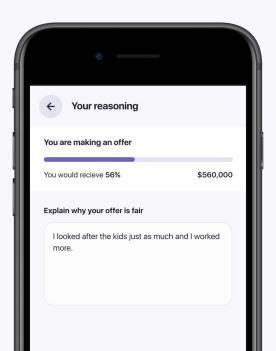


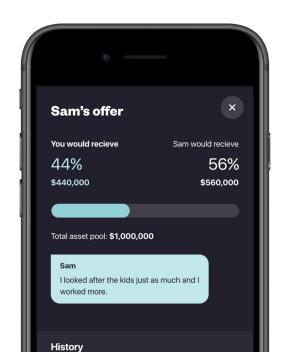
Makes a counter offer to send to Jamie. The suggested offer is captured in 'history'.



JAMIE

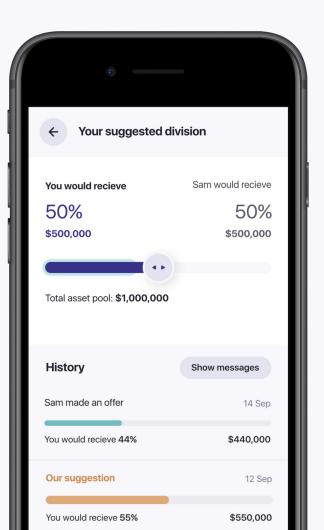
Must give a reason for their adjustment. Both the counter-offer and reasoning are sent to Sam. Jamie is initially shown Amica's suggested division, followed by Sam's new offer. They can accept or counter.



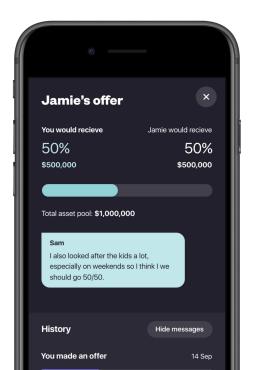


JAMIE

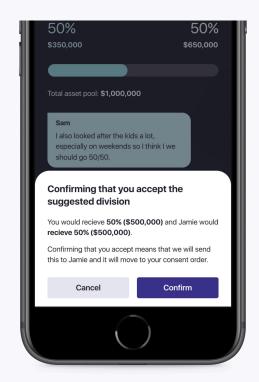
Views Sam's offer and decides to makes their own counter-offer. Reasoning is always required prior to sending and a history of offers is kept.



Sends a counter-offer of 50/50, with the rationale of even childcare, to Sam for review.

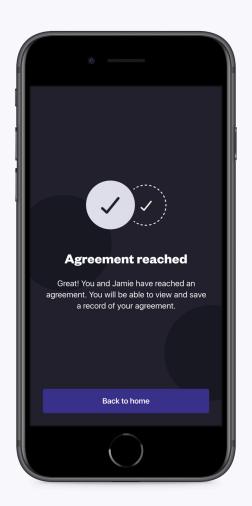


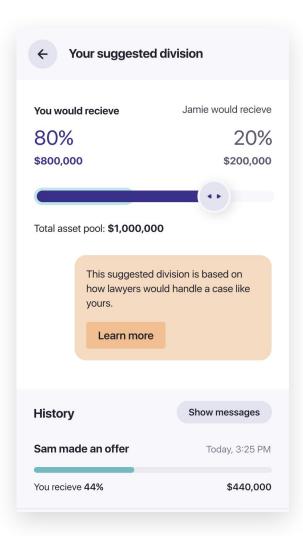
Agrees with Jamie and decided to agree to the offer. This will be drafted into the Consent Order.



BOTH SAM & JAMIE

Reach agreement on a division of their assets. This agreement is drafted into a Consent Order.



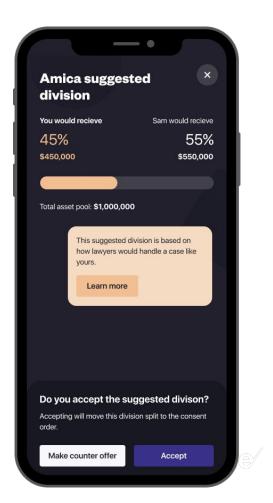


Synthetic data and machine learning

- We initially built a website that generated randomised, relevant scenarios and asked Family lawyers at each Legal Aid jurisdiction around the country to select a fair division of assets based on the data presented.
- The data set includes over 1,300 completed scenarios
- Since launch, over 1,500 couples have been guided by our AI model when dividing their assets.
- On average, the suggested division presented by the model and the final result that the parties agree on are only %1 different.

Artificial intelligence process

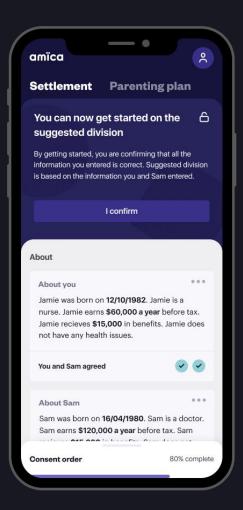
- Up to 95% accuracy (when measured against our training data)
- Refined input data to match real scenarios
- Improved sentiment analysis model to allow for critical statements
- Developed triage pathways for low-confidence predictions



Artificial intelligence user testing

"I'd expect the 60% to be higher as the primary carer."

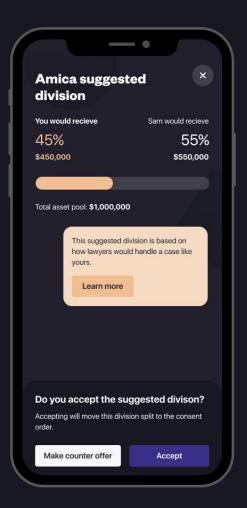
Female, Seperated Early 30's



Artificial intelligence user testing

"I would feel comfortable asking for more using the messaging in the app"

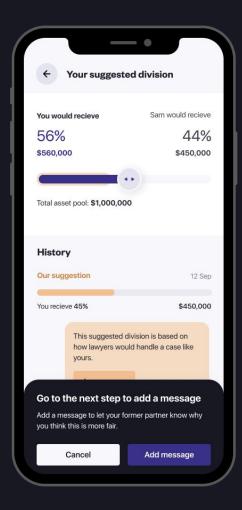
Female, Seperated Early 30's



Artificial intelligence user testing

"I think it seems reasonable I suppose. The one who takes care of the kids is going to need to have more."

Male, Seperated Early 30's

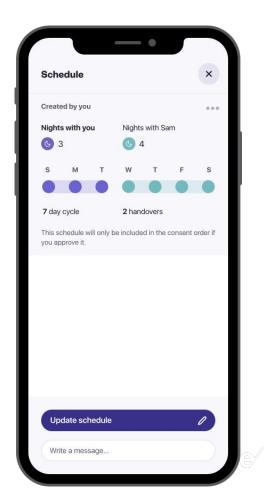


amïca

Parenting Plans

Parenting Plans

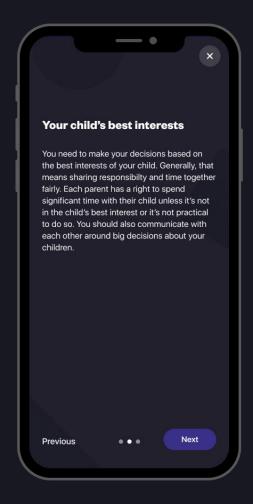
- Analysed common consent order clauses in de-identified children's orders
- Translated the clauses into plain English and grouped them into categories
- Reused components from the 'settlement' tab so users can reach agreement through the same patterns
- Developed a cyclical calendar so users can give their intended child care schedule



Legal info

"I like you talk about 'what's best for the child' - people have a tendency to get caught up in what's best for them"

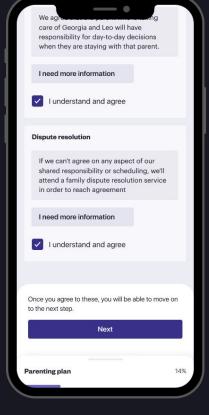
Female, Seperated Early 40's

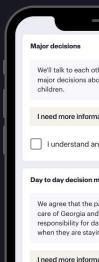


Communication

"It's useful to keep track of how many times things have been asked, for example: if the other partner wants too many favours you can go back and track"

Female, Seperated Late 30s

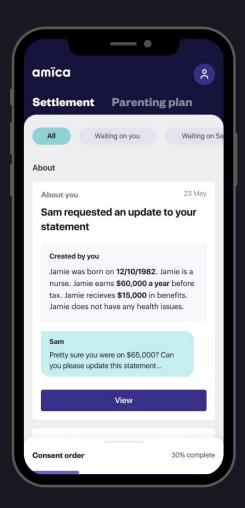




Tailored content

"The more likely I can personalise an app and have it match my situation, the more likely I am to engage with it and keep using"

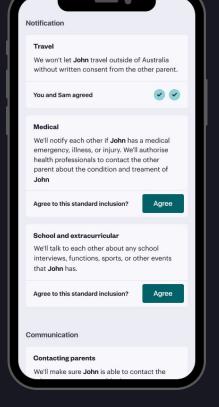
Female, Seperated Early 40s

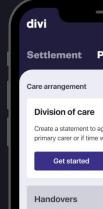


Detailed statements

"The more detail you have in the beginning, the less drama there is later on"

Female, Seperated Early 40s



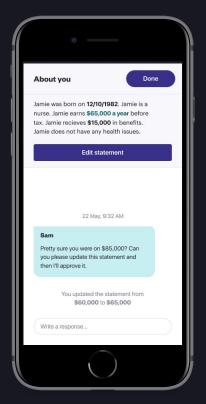


You need to agree to div create a handover state

Customised Orders

"It would be things like what would happen on a kid's birthday, or if he's going overseas or things like that"

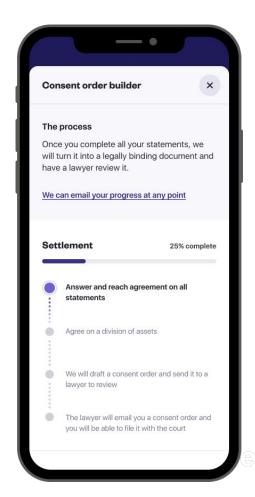
Female, Seperated Early 40s



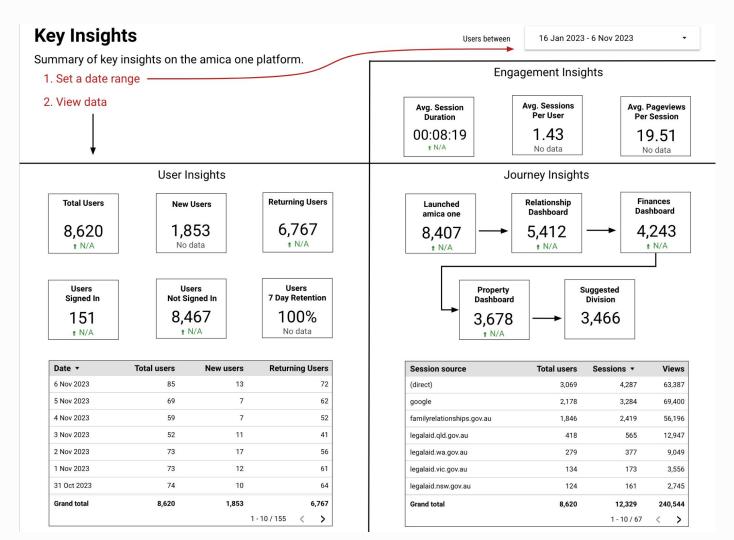


Consent order builder

- Designed a tracker to show progress through the questions
- Users can download their progress as they go
- Once a section (settlement or parenting plans) is complete, both parties have to agree to send to a lawyer
- For the pilot, a family lawyer will review the agreement and format the consent order



Amica one



Splitting superannuation with amica

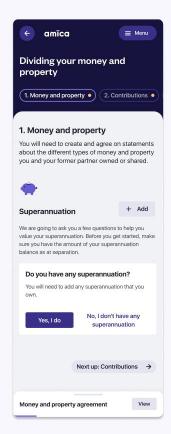
Splitting superannuation with amica

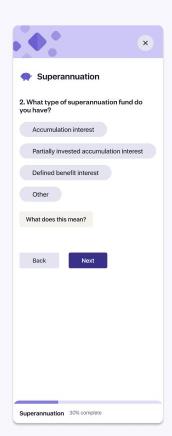
- → Designed for those cases where users agree to paying/receiving superannuation in lieu of a cash payment. Users now have the option to pay a portion of the cash settlement component to the other party as superannuation.
- → It provides easier access to superannuation assets with a clear process to follow. It's for simple cases where superannuation is the only asset to be divided, and Consent Orders can be short and concise.
- → We have worked with Australian Institute of Superannuation Trustees (AIST) who have already simplified splitting order templates approved and endorsed by many major superannuation funds and FCFCOA. This will make the superannuation splitting process simpler and quicker for users.

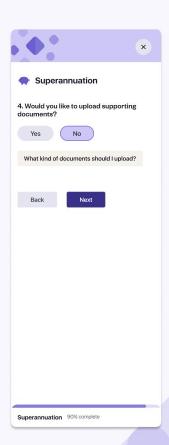
Superannuation splitting process

- 1 Entering Superannuation
- 2 Dividing assets
- Confirming amount (Superannuation Information Kit)
- 4 Finalising Application for Consent Orders

Entering superannuation

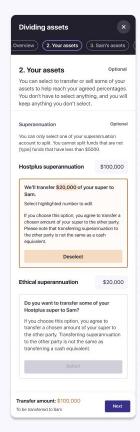


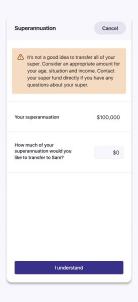


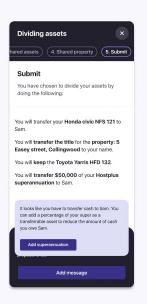




Dividing assets

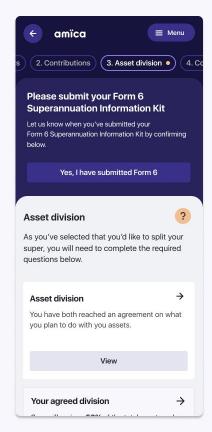


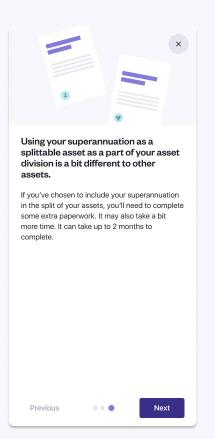






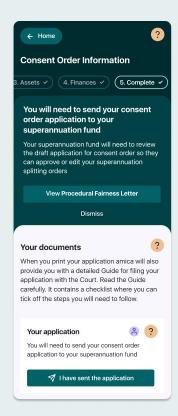
Confirming amount (Superannuation Information Kit)

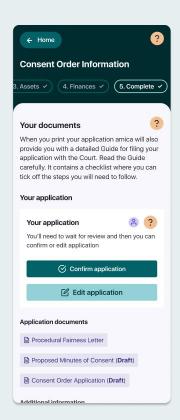


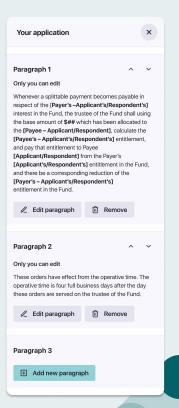


Superannuation splitting

Finalising orders







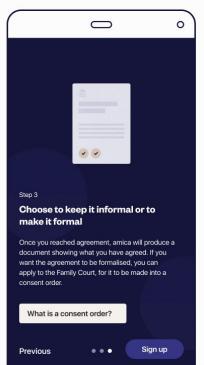
Superannuation splitting

Process and features

Introductory screens

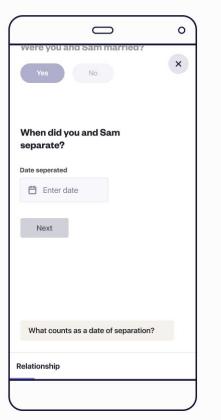
amica provides contextual information during the sign-up process so that the user can determine if the service is right for them

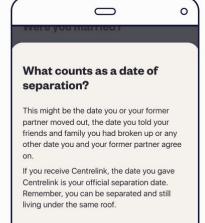




Creating statements

- Users answer collections of questions in order to create statements, that then need to be agreed upon to create their document
- Each question feels conversational and is accompanied by contextual information and explanation throughout.

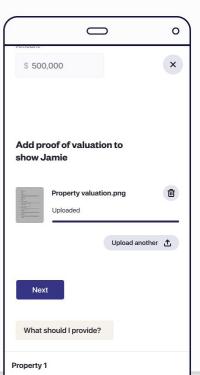




Adding supporting documents

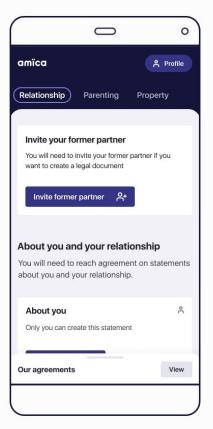
- Users can upload proof to support their claims or provide evidence of value for their property
- This provides a factual base and helps prevent disputes around value

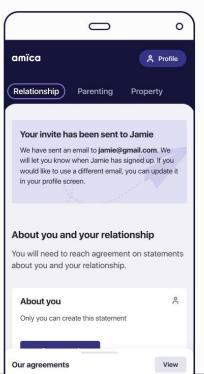




Inviting your former partner

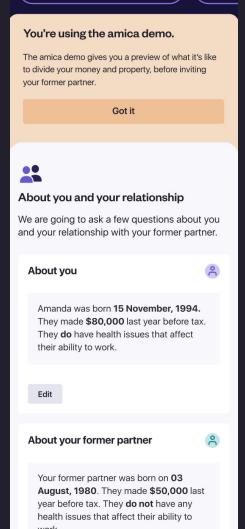
- Collaboration is the foundation to reaching agreement in <u>amica</u>
- The process of inviting your former partner to the tool begins with an introductory email explaining the tool and the process
- Invited users can decide whether <u>amica</u> is right for them via the landing page, before signing up.





Single-user amica

- Users can answer questions relating to their property, finances and contributions.
- Users can answer the same questions on behalf of their former partner, giving amica the information required to suggest a 'suggested division' range for the user.



About you and your relationship

Hi Amanda

rillance

Property ○) (Suggested division △

You're using the amica demo.

The amica demo gives you a preview of what it's like to divide your money and property, before inviting your former partner.

Got it



Add +

Property

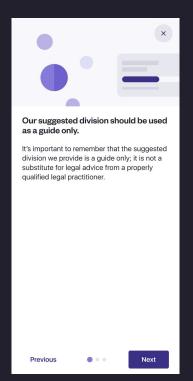
You will need to add any properties that you solely or jointly own.

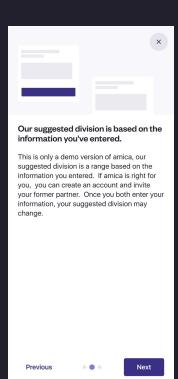
Property 1

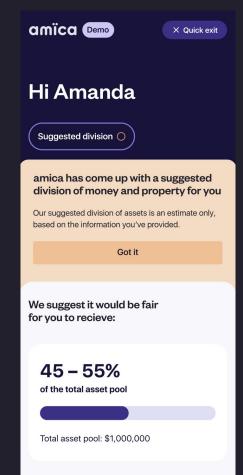
The property in **Preston**, **3072** is worth **\$100**. There is **\$100** owing on the mortgage with **Commonwealth Bank. Amanda** owns the property.

Edit

Suggested division







This suggestion takes into account the length of the relationship, both parties' age and health, how much you both earn, future needs, and how much you each contributed to the relationship, and child care responsibilities.

What's next?

Sign up to amica with your former partner

When you sign up to amica, you'll be able to invite your former partner and work through similar questions together. This means you and your partner can collaborate and agree on division of assets that you're both happy with.

Go to amica

Get help or support

Do you want support or have questions? We're here to help.

Get support

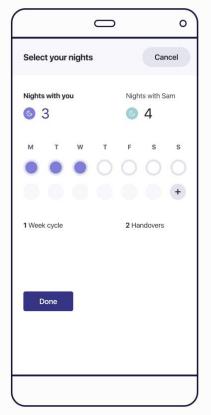
amïca

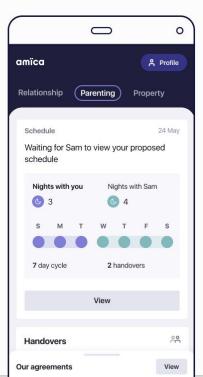
www.amica.gov.au

National Legal Aid acknowledges the Traditional Custodians of country throughout Australia and their connections to land, sea and community. We pay our respect to their elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.

Creating a schedule

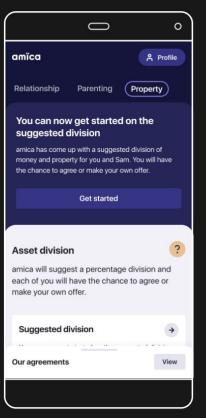
- User-testing showed us that the majority of users conceptualise a parenting plan in a traditional 'calendar format'
- → To replicate this, yet modernise it for the application, we developed an interactive three week timeline that users could easily select their preferred days with the children
- The feature retains the visualisation throughout the statement and agreement phases; as well as updating each user's number of nights with the children in real time.

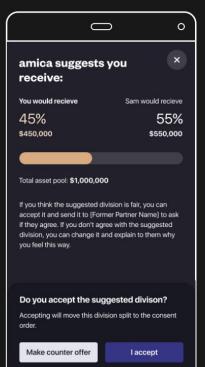


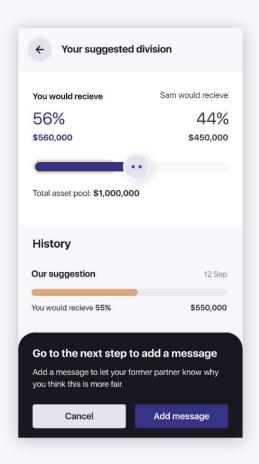


Suggested division

- Once users have completed all the necessary statements, they will be able to start the suggested division process
- They can elect to either agree to the suggested division or use it as a guide to formulate their own agreed percentage split
- Fairness was the foundational concept during the design of this feature.



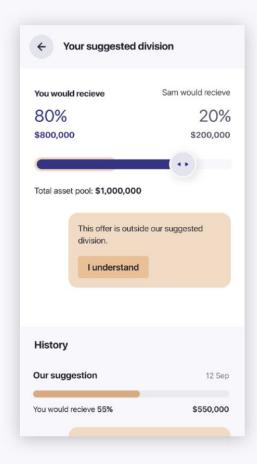




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Make your own offer

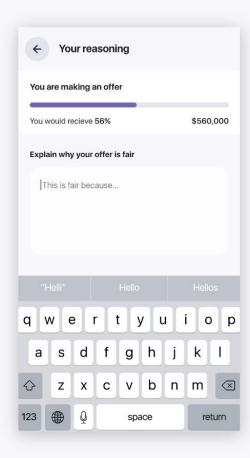
If a user decides to create their own offer, they will move through to an interface with the ability to interact with the initial percentage split



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Make your own offer

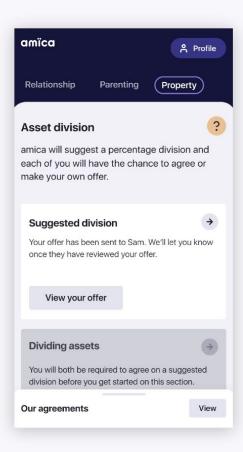
<u>amica</u> will provide guidance if you attempt to make an unfair offer (outside the bounds of the prediction).



1

Add your reasoning

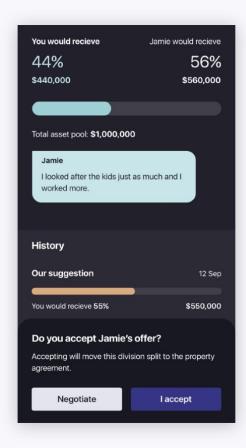
With the intention of ensuring there is fair rational behind each suggestion made, you will be prompted and required to include reasoning.



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Offer is sent to the other party to review

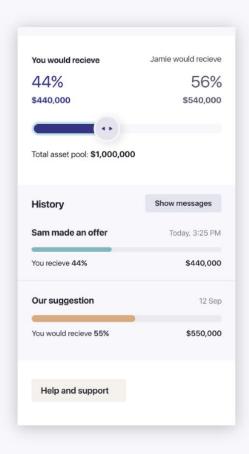
The party that initiated the process must now wait for their former partner to view the suggestion and the subsequent offer before progressing to the next step.



1

Party B receives Party A's offer and can now make their own

Party B is given the opportunity to see both the initial suggested offer, the updated offer from Party A and their reasoning.



1

Party B receives Party A's offer and can now make their own

Past offers form a history that builds with each suggested division to act as a reference point to reaching agreement.

Application for Consent Orders

In the consent order section, users can collaborate to fill out additional information needed to populate a consent order application form and create a custom minutes of consent document that reflects their agreement.

