

Evan Hinkelman

Project overview



The product:

Dedicated mobile app with companion responsive website for social good.



Project duration:

1 Month





Project overview



The problem:

Many people need an app to help them stay up to date with animal conservation and ways they can contribute to conservation efforts around the world.



The goal:

Create a one stop spot for all things animal conservation with features like: latest news, tips & tricks, international and localized maps, and photography analysis.



Project overview



My role:

UX Researcher and Lead UX Designer



Responsibilities:

Uresearch, wireframing, prototyping, etc.



Understanding the user

- User research
- Personas
- Problem statements
- Competitive audit
- Ideation

User research: summary

For this project I started my research by formulating personas and problem statements, as well as conducting competitive audits and usability studies. These practices helped me to better understand the target user and their goals and motivations.



Persona 1: Makayla

Problem statement:

Makayla is a student studying biology who needs an app to help her with animal conservation because she wants to do more to help endangered species.



Makayla

Age: 23

Education: Student

Hometown: Hamilton New Zealand

Family: Eldest of three

Occupation: Waitrest

"I want to do more to help with animal conservation, but I would perfer one place to go to get all the info I need."

Goals

Contribute more to help with animal conservation.

Frustrations

Having to research and look up information in multiple places online.

Makayla wants an app to help her with animal conservation efforts. Currently she has to go to many different sources to get the information she's looking for which takes up too much of her time. If she had one place to go to get the latest news, volunteer events and other ways to help she would have extra time in her busy life.



Persona 2: Vijay

Problem statement:

Vijay is a journalist who needs to stay up to date with animal conservation because he covers related stories in his work.



Vijay

Age: 27

Education: Bachelors Degree
Hometown: Madhya Pradesh
Family: Married with 1 child

Occupation: Journalist

"I need to stay up to date with animal conservation, but I have to go to so many different sites to get all the info I need."

Goals

Stay up to date with animal conservation.

Frustrations

Having to research and look up information in multiple places online.

Vijay wants an app to help him stay up to date with animal conservation efforts. Right now he has to go to many different sites to get the information he's looking fo,r which takes up too much of his time. If he had one place to go to get the latest news, volunteer events and other ways to help he would have extra time in his busy life.



Competitive audit

I wanted to learn what other animal conservation apps were out there and what they were doing well and where they could improve.



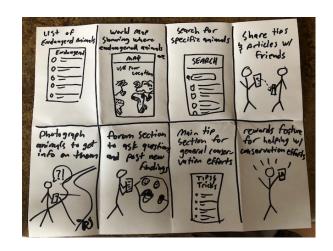
ons or mobile website experience		Intera	ction		
		Interaction			
or mobile website experience	Features	Accessibility	User flow	Navigation	
an look	+ Good donating feature		+ Quick simple user flows	RATING + Neatly laid out - Too many options in drop down menus	
sy to use	+ good info on animals		+ intuitive user flows	RATING + everything in top bar - not fixed when scrolling	
an t c	look of info not related to animals of to use	look + Good donating feature of info not related to animals - Confusing volunteering feature RATING to use + good info on animals	i Dook - Cood donating feature - Helping people in impoversible d areas - Info not related to animals - Confusing voluntering feature - no language options - no language options - no language options - NATING - RATING - RATING - RATING - RATING - RATING - POOR	i Dook - Cood donating feature - Helping people in improvershed areas - Joulus simple user flows - Too Imany different flows - Too Imany diffe	

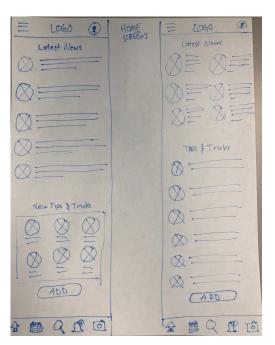
Visual design	Content		
Brand identity	Tone	Descriptiveness	
RATING + Good simple logo - Only brand colors are black and white	Caring and simpithetic	RATING + Very descriptive of their content and goa - A lot of info to take in	
RATING + clean - color pallet could be better	educational and informative	RATING + very informative - feels steril	



Ideation

I like using the crazy 8's activity to quickly get out a lot of ideas for features for the app, then I started making paper wireframes.





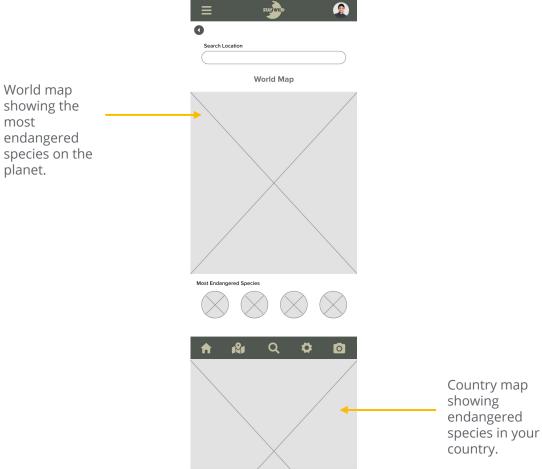


Starting the design

- Digital wireframes
- Low-fidelity prototype
- Usability studies

Digital wireframes

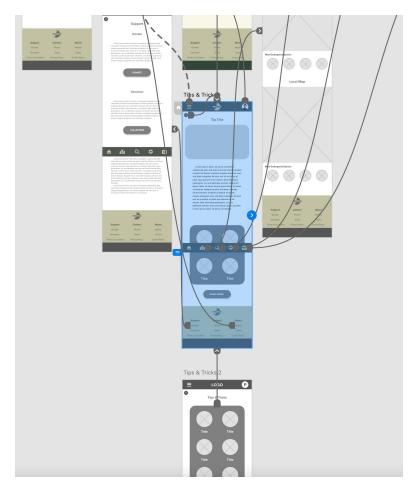
I had in mind a section for maps that show the most endangered species in that location.





Low-fidelity prototype

With this low-fidelity prototype I wanted to establish the main features for the app and the basic user flows to get through them.





Usability study: parameters



Study type:

Unmoderated usability study



Location:

Australia, remote



Participants:

5 participants



Length:

15-30 minutes



Usability study: findings

Insert a one to two sentence introduction to the findings shared below.



Finding

Layout of homepage could be better.

2

Finding

Camera feature was a bit confusing so added descriptive text.



Finding

Tips & Tricks section was received well.



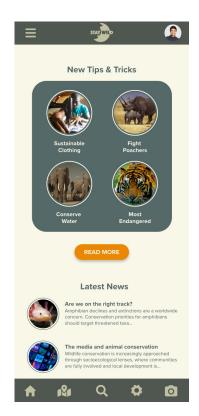
Refining the design

- Mockups
- High-fidelity prototype
- Accessibility

Mockups

In my usability study many participants felt that the latest news section would be better at the top since it has the most important information there.

Before usability study



After usability study

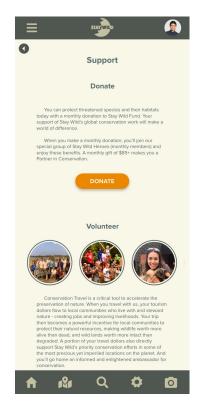




Mockups





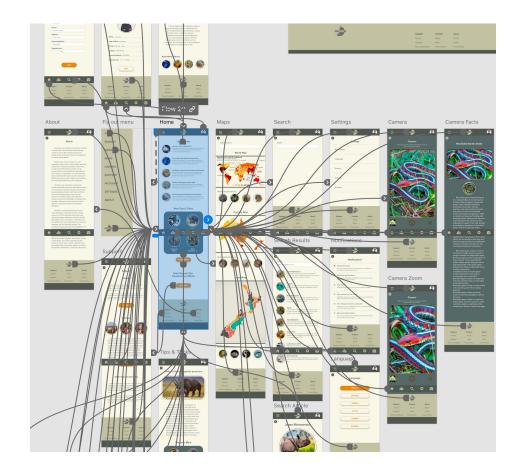






High-fidelity prototype

High-Fidelity Prototype





Accessibility considerations

1

Language options for non English speakers and readers. 2

Maps for localized areas even for users in remote locations.

3

Ways to help and give back for users that can't volunteer due to disabilities.



Responsive Design

- Information architecture
- Responsive design

Sitemap

For the site map I knew not every feature in the mobile app would be on the desktop site so I planned accordingly and didn't include the camera feature.

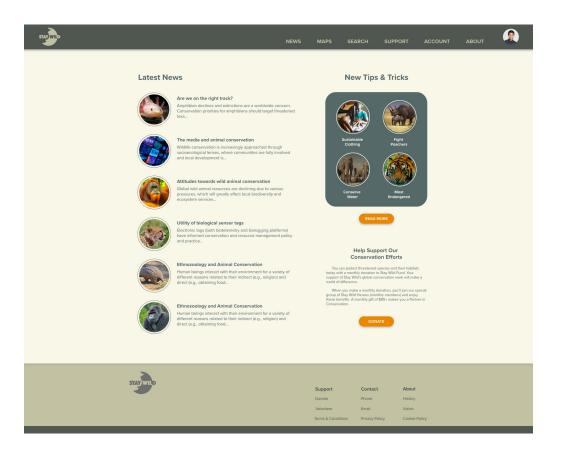
Stay Wild Site Map





Responsive designs

Moving from mobile to desktop gave me a lot more room to work with so I updated the layout so all of the important information would be above the fold.





Going forward

- Takeaways
- Next steps

Takeaways



Impact:

Stay Wild will have a huge impact of the world by informing people, keeping them up to date, and getting them involved when it comes to animal and environmental conservation.



What I learned:

Through this project I have learned a lot about taking a design from dedicated mobile app and updating it for a responsive desktop app, as well as small changes I can do in my life to help with conservation efforts.



Next steps

1

Design the account creation, and sign up pages.

2

Create a section for branded merchandise for the Other ways to help section.

3

Design notification overlay prompts for the various notifications that would pop up.



Let's connect!



Thank you for your time, If interested in seeing more of my work or contacting me please reach out to me through the links provided.

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