



Welcome
We are Intrepid, a hiking coalition
founded on safety and community.
We are here to help you gain the
confidence and knowledge you need to
hike in the outdoors independently.

We believe that everyone should have access to the outdoors and should be able to confidently explore wherever they go.

Hello!

My Story

Growing up in the country, my love for the outdoors began at a very young age. I loved exploring anything and everything and would love to pretend that I was an explorer of an undiscovered world (my backyard). As I grew older my family started to go on more hiking and camping trips. These trips opened my eyes to the outdoor community as I realized how much there was to explore.

Now that I'm older and able to plan trips myself, I've come across a couple of new barriers. Finding people to go on hiking trips with can be a little challenging when you're not surrounded by people who also love hiking and backpacking. Along with this, it can be difficult to find a time when everyone in the hiking group is available and a place everyone wants to travel to. As much as I'd love to go on a solo trip, as a woman person of color, I've had some scary past experiences that make me wary of traveling alone such as being stalked and verbally harrassed. On top of these concerns, I also have to wonder if I have enough experience or knowledge about a park or a hiking trail, especially when going out of state. After talking to others in the outdoor community about these concerns, I know I'm not alone.

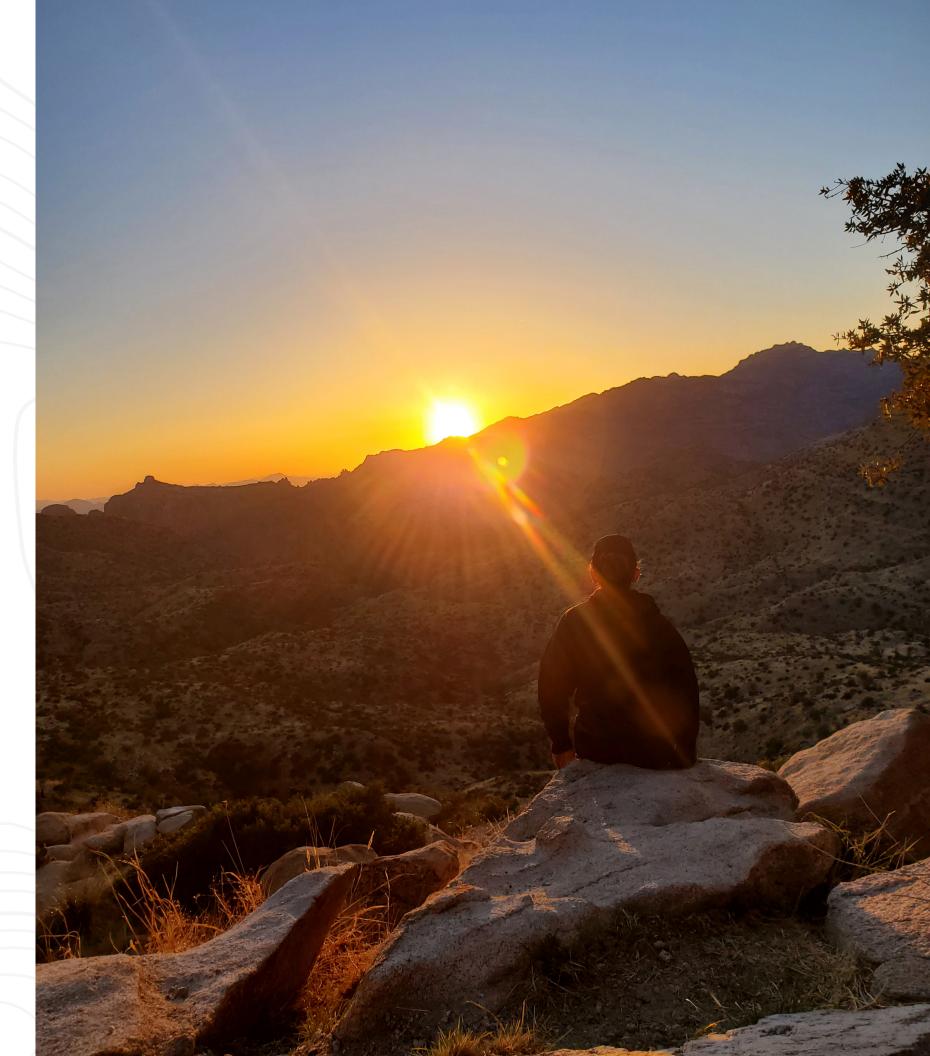
This is why I've created Intrepid. I hope to bring together others with similar experiences and concerns and be able to empower them to feel confident enough to hike in the outdoors alone. Intrepid is based on community, love, care, and safety and all are welcome.

Melina Oliver

Founder



Senior Thesis Project
Visual Communication Design
The Ohio State University 2023



Our Mission

To empower marginalized groups to hike and backpack by giving them tools to be confident, strong, and smart.

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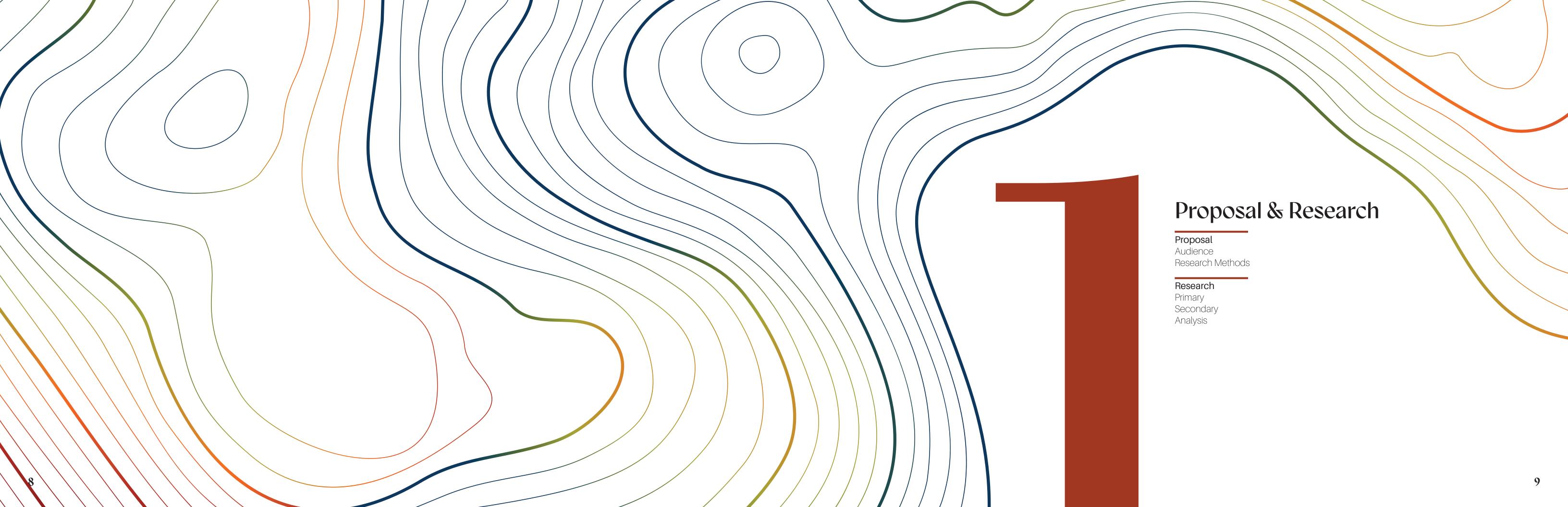
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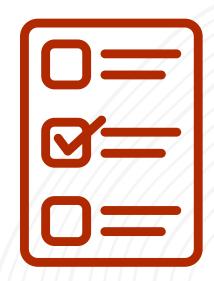
Target Audience

The target audience for Intrepid is all marginalized groups.
These groups include people of color, women, LGBTQ+,
low-income individuals, and many more.

For this project, I focused on women.



Research Methods



Survey

I created an in-depth 19-question survey that asked participants about their hiking experience and hiking concerns.
This survey was distributed through:
Instagram
OSU Mountaineers Club
OSU Climbing Club
Reddit Outdoor/Hiking Threads

Overall I received 48 responses.



Article Review

I searched through online articles, journals, and news reports to look into the dangers women face while traveling and hiking alone in the outdoors.

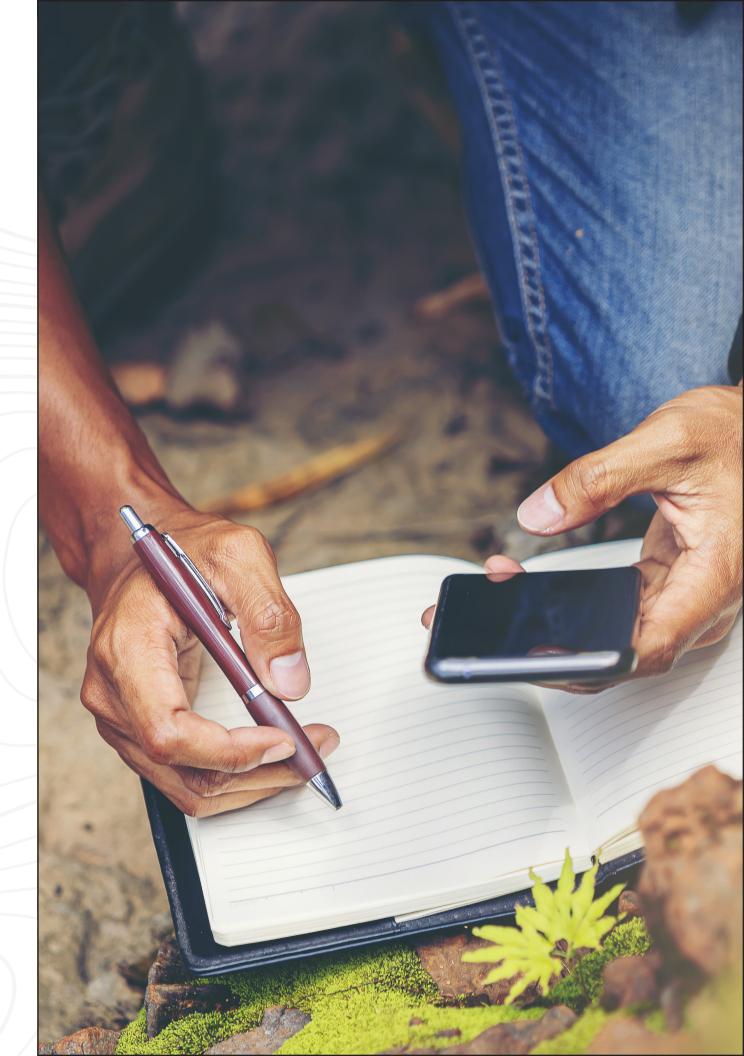
I found information about these through searching online, social media, and by talking to people in the outdoors community.



Popular Media Scan

In order to discover new areas related to my topic, I conducted a popular media scan using a mind map.

Through this method, I found more information about women hiking and backpacking in the outdoors along with safety tips to hike safer and smarter.



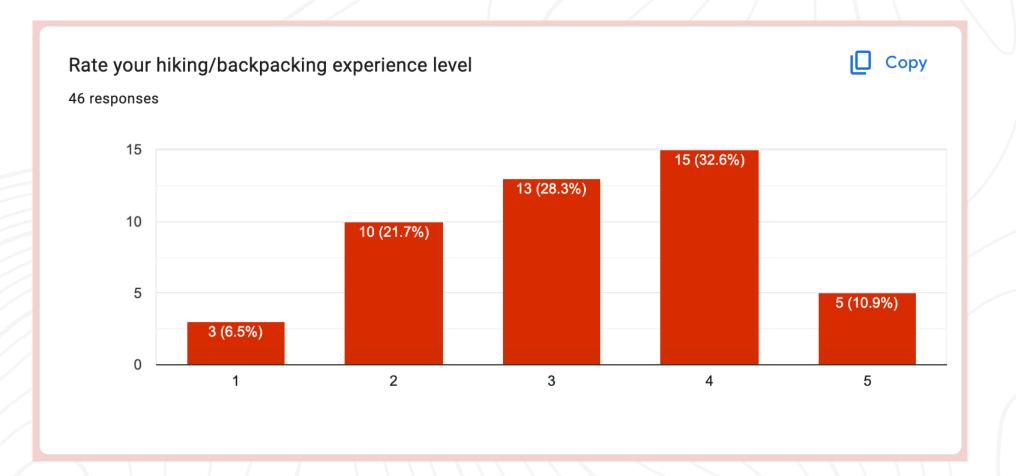


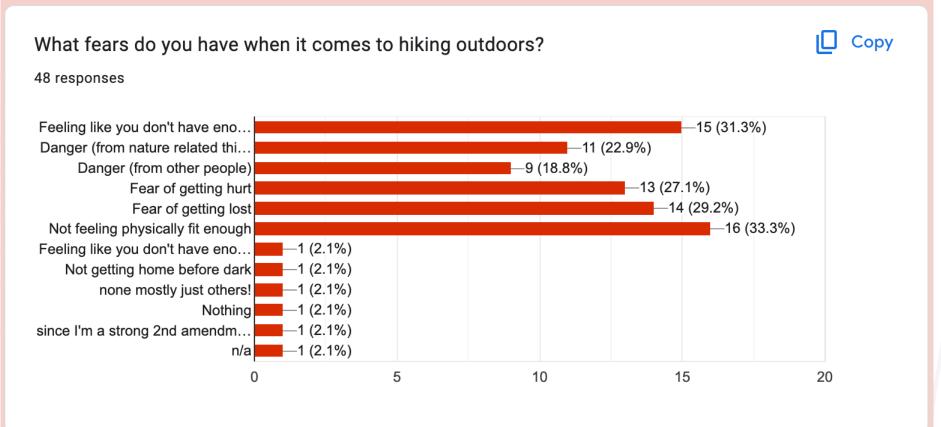
Survey

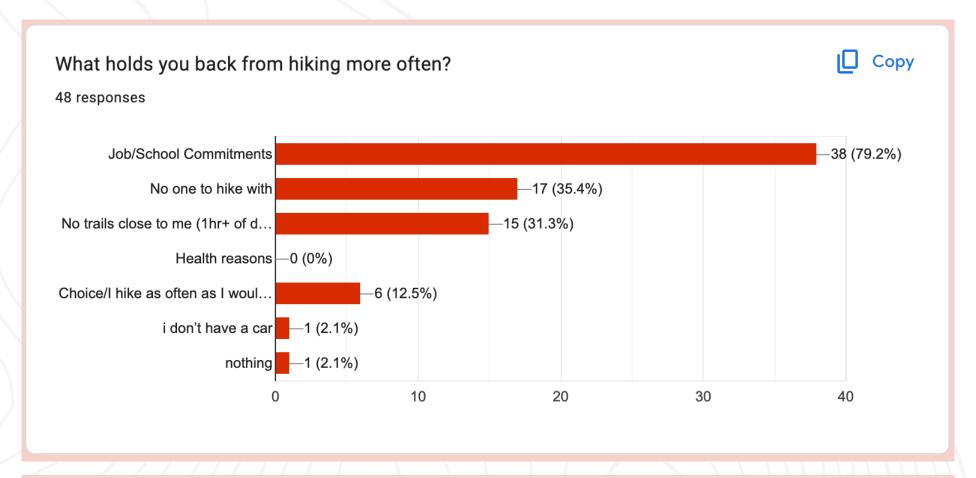
Results

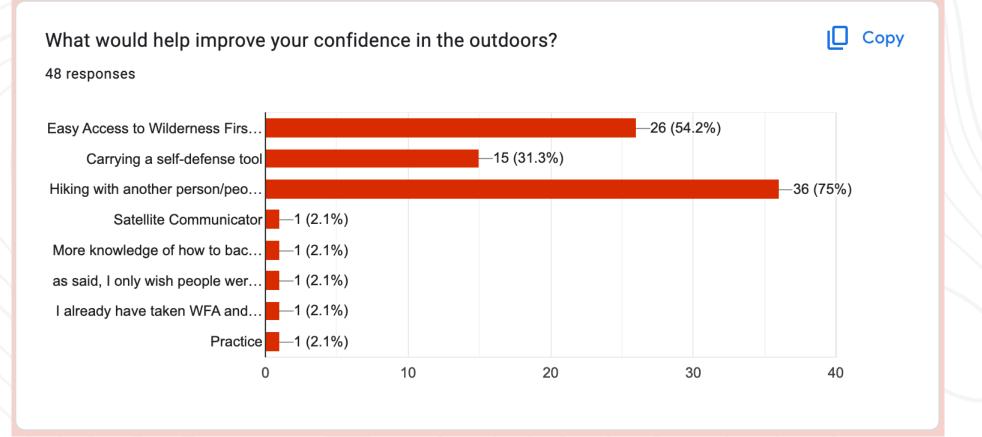
The survey goal was to figure out the difference between a man's experience in the outdoors and a woman's experience in the outdoors. My overall goal was to figure out how to bridge this gap, and how to get more women into hiking and backpacking. I asked questions regarding their perceived experience, how often they hike and backpack, what holds them back from hiking more often, and how they would rate and improve their safety while hiking with a group and alone.

I included one open-ended question that asked, "What could help make your hiking experience safer? How could your experience be improved overall?" This question helped me the most overall as I was able to really look into my participant's hiking experience.











Article Review

The Gender Gap

One of the main topics that I looked into while researching was the gender gap between men and women.

I found that the gender gap in the outdoors has not changed in 8 years according to the Outdoor Industry Association.

An interesting quote I found was,
"Females have represented just 46 percent of outdoor
participants, even though 51 percent of Americans
were female." - Outdoor Industry Association

A second quote that contributes to this topic is, "The Women in the Hills research network revealed in 2020 only 35% of participants in general outdoor activities, and 20% in mountain sports, are female (although we make up 51% of the population in the UK)" - Women in the Hills (1800-2020).

Although there are more women in the overall population, that is not reflected in the outdoor community.

Interactions

A second topic that I looked into while researching was how women have been treated in the outdoors.

The Love Her Wild 2021 survey (which 453 women completed) revealed that 62% had been treated differently in the outdoors because of their gender.

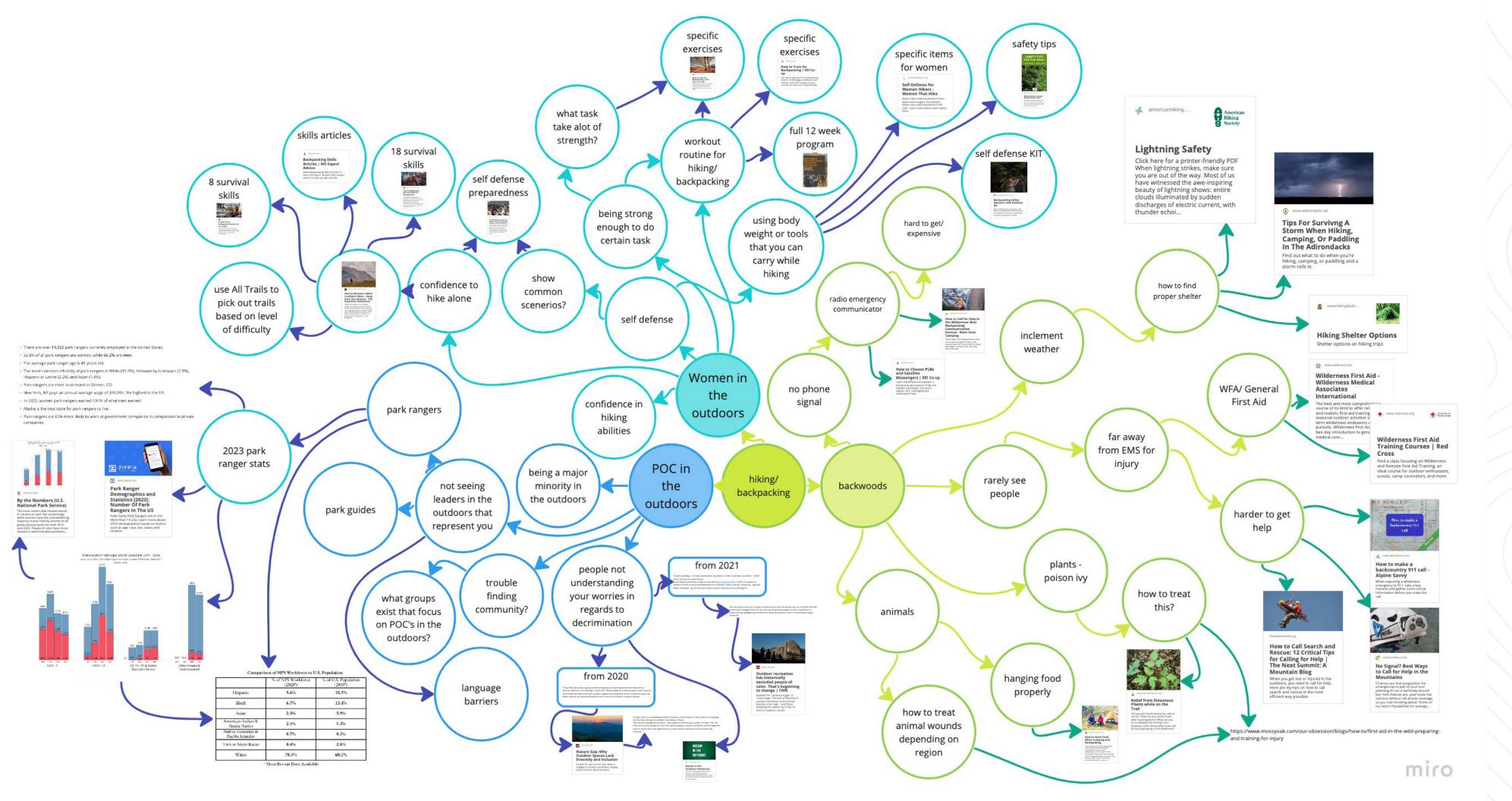
Outside Magazine held a survey (which over 4,000 of their readers filled out in 2018) that came back saying 70% of women had been harassed in the outdoors.

Along with this, I found an article that pulled specific instances of women being discriminated against in online hiking group chats and forums.

Although these examples are from online, they are still important as this discriminatory behavior can and does transfer from online to in-person. This discriminatory behavior online can also prevent women from trying to join the outdoor community in person.



Temperament?! We're not family pets.



Popular Media Scan

My popular media scan consisted of me merging ideas together and finding related articles. Some of the main topics found were:

- · Things to do in order to help gain confidence while hiking
- · Park Ranger statistics in regards to race and gender
- · Racism and how it has affected the outdoor community
- Strength Training programs to help with fitness specifically for hiking and backpacking
- · How to call for help/ways to call for help while in the backwoods

While looking through these topics and articles, I found some of the top tips for preparing for a safe trip include:

- Planning the hike, have a map & compass to guide you, and an emergency plan.
- · Know how long it will take to walk your chosen trail.
- · Find a safe campsite before heading out.
- · Brings a cell phone and backup solar charger.
- · Takes their hike during daylight hours and in good weather.
- · Tell someone about your plans before you go out

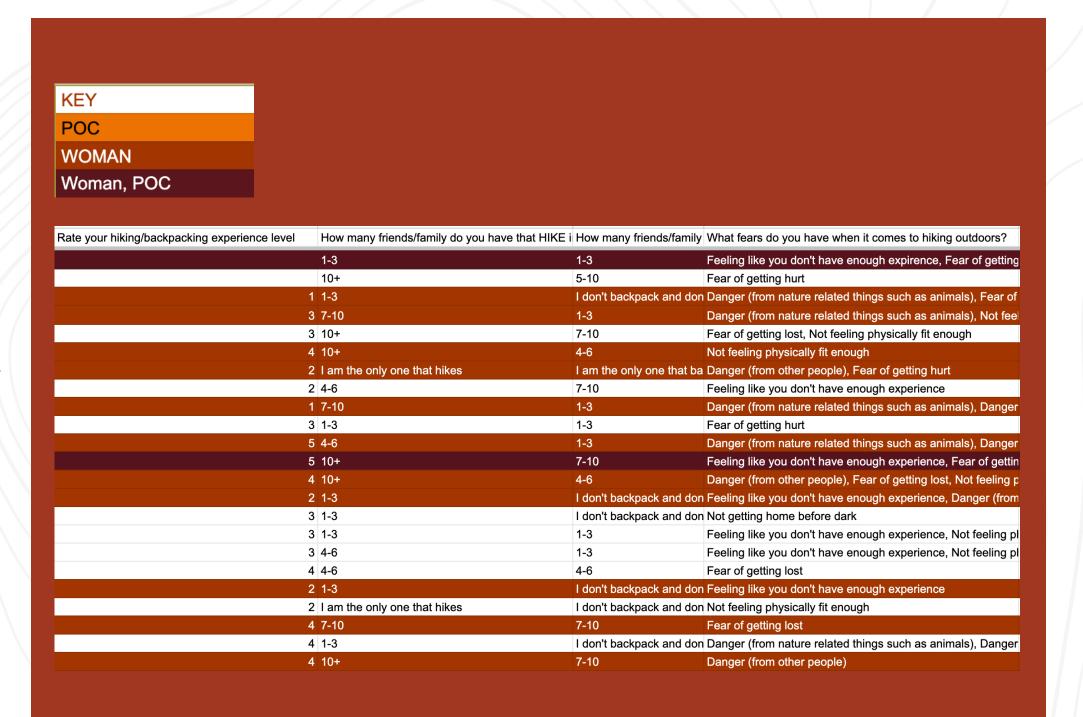
These findings helped inform what my next touchpoints should be and what information to include.

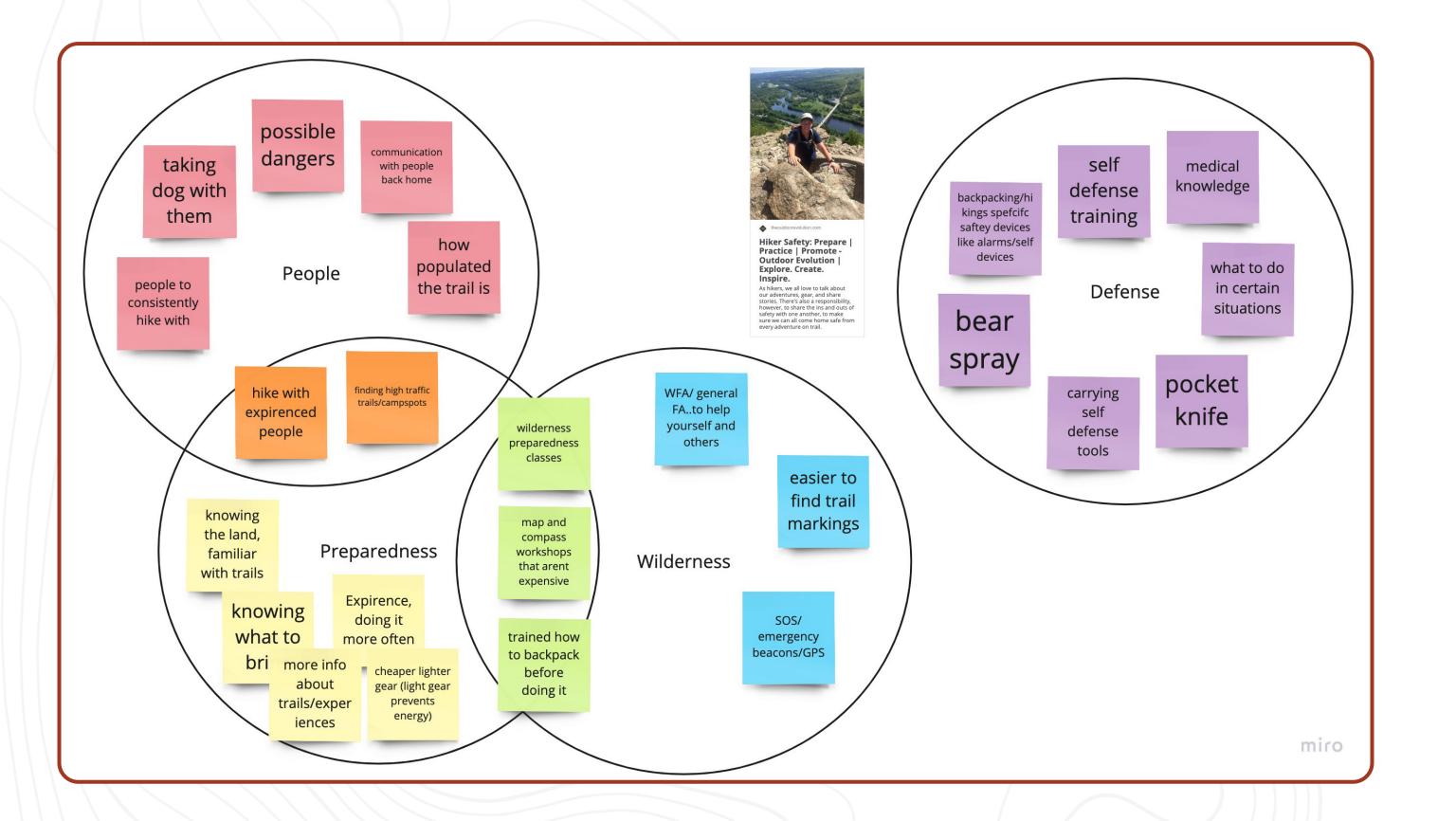


Survey Data

To analyze the survey data I first organized everything into what responses were from women and which responses were from men. I then looked into each category and started comparing responses between men and women.

I analyzed the written response separately from the multiple-choice answers. For the written response question I read through each response and noted which responses were similar so that I could pull out key themes/ ideas. From those key ideas, I bucketed them into four main themes: people, preparedness, wilderness, and defense.





Survey Analysis

Expirence vs Confidence

experience level.

70% of women rated their level of experience and level of confidence as the same on a 1-5 scale.

25% of women rated their confidence higher than their experience level.

47% of men rated their level of experience and level of confidence the same on a 1-5 scale.

53% of men rated their confidence higher than their

Fears

Overall, women had a fairly even spread across 6 fears:
Not enough experience - 20%

Danger from nature-related things such as animals - 16%

Danger from other people - 14%

Fear of getting hurt - 14%

Fear of getting lost - 18%

Feeling as if they are not fit enough - 16%

Men had a fairly even spread except for 2 categories:

Not enough experience - 20%

Danger from nature-related things

such as animals - 13%

Danger from other people - 6%
Fear of getting hurt - 16%
Fear of getting lost - 16%

Feeling as if they are not fit enough - 20%

None - 6%

What if other people were not a danger?

I asked the survey participants

"How much more often would you hike if safety from other people was not a concern"

The scale was from 1-5 with 1 being that safety from other people does not affect them and 5 being they would hike much more often. 33% of women said other people did not affect their hiking frequency.

67% of women said they would hike more often, with 29% of women noting a 5.

68% of men said other people did not affect their hiking frequency.

32% of men said they would hike more often, with 9% noting a 5.

Insights

Overall women have more fears than men when it comes to hiking outdoors. in my survey, on average women chose 2.15 fears while men chose 1.57 fears.

Overall, women have a much greater fear of other people and it affects their hiking frequency greatly 29% of women said they would hike much more often

I later asked survey participants what could help make them more confident in the outdoors.

- 44% of women said a hiking buddy would help
- 27% of women said knowing self-defense would help
- 24% said knowing Wilderness First Aid would help

Design Principles

These principles are based on the results of the three research methods I conducted.

These principles embody the brand and will help guide the tone of anything created by Intrepid.

Empowering

- Giving confidence to minorities and marginalized groups to hike alone outdoors
- Giving minorities the tools and resources to feel safe while alone in the outdoors

Inclusive

- The coalition should be inclusive to everyone and make everyone feel accepted

Informative

- Informing everyone about the dangers marginalized groups face while alone in the outdoors
- Informing people of resources they can use to feel safe

Empathetic

Create empathy and understanding between marginalized people and white, cis, het men about the dangers marginalized people face

Collaborative

Making an environment where participants can give feedback to the Coalition to continuously help the organization improve as times change to better help everyone.

Community Oriented

Creating a supportive envornment where participants can help each other and find others to explore the outdoors with.

Persona

The personal created could be applied to any hiker who identifies as a woman.

After reviewing my research, I gathered the most common goals and frustrations women have while hiking and backpacking.



Recreational Hiker/Backpacker Women

Goals

- To feel confident enough to backpack by herself
- To find other people to hike with that she trust
- To be able to plan a hiking trip by herself
- To feel confident enough in her hiking abilities to help herself and aid others when they're in dangerous situations

Frustrations

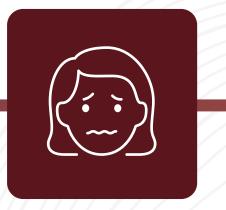
- Has had scary past expirences while alone in the city and is wary of hiking in the backwoods alone because of that
- Wants to hike with people, but does not want to hike with a random group of people she doesn't trust
- Is unable to hike as often as she would like since planning a trip with another person takes a lot of time
- Feels like she relies on others to plan trips and is unsure how to properly plan one herself. Especially when going out of state.

Journey Map





She finds the app Intrepid, which focuses on safety and also helps with trip planning.



She doesn't feel safe or confident enough to hike alone due to poor past expirences.



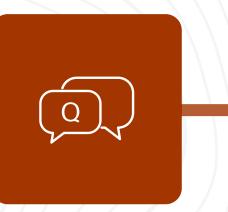
She looks for trips she can go on through clubs and other outdoors groups but they're all expensive or have activites on their intenerary she doesn't want to do. She's also unsure about going out of state with a group of strangers alone.

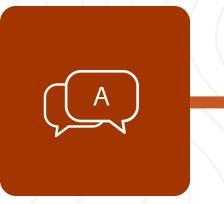


She is tired of being held back from hiking due not having others to hike wih and wants to start hiking on her own.



She is still wary of hiking alone and looks for resources that help her figure out how to stay safe while alone in the backwoods. She also doesn't have a lot of expirence planning a trip herself.





She searches "where to pack bearspray". She finds someone else has asked a similar question and looks into the replies. She decides to clip it onto the strap of

her backpack.



She saves that blog post so she can refer back to it later.



She goes to her profile page to check out all her saved safety tips, blog post, and her hike.



She feels prepared for this trip and packs all of her items and travels to the trail head.



She gets to the trailhead and finds a safety sign that she can scan with the intrepid app or her camera.





She finds where she wants to hike first. She goes to the planning page and scrolls through parks and looks into trails those parks have.



She finds a hike she wants to do and saves it.



She then looks through the info about the hike and reads about safety concerns and the safety items recommended for this hike. She realizes she should bring bearspray!

She then goes through the general safety tips she should know and the general safety item packing list. She decides she isn't sure about how or where to pack her bearspray and checks out the blog page.



She looks at the map on the AR board and looks into the safety concern spots for that day.



She gives Intrepid location settings so she can see where she is on the map in the app as well as sharing her location with friends and family. She presses "start hike" and is now ready to start the trail by herself.



She starts her hike!



As she approaches saftey concern spots, she get an alert from Intrepid warning her.



She finishes her hike and feels empowered to hike alone again!





Brand Name

Intrepid

in·trep·id

\in-TREP-id\ adjective.
characterized by resolute fearlessness, fortitude, and endurance

Coalition: an alliance for combined action

"Your Hike, Your Confidence"

Design Direction & Brand Strategy

independance _

kind, helpful tone



This brand is meant to spark confidence, independence, and inclusiveness for its audience. The use of strong imagery, a bold tone of voice, and fun patterns help Intrepid reach this goal.

Primary Typeface

To be used in Headers & Subheads

Gyst Variable Medium
Gyst Variable Bold
Gyst Variable Medium Italic

Main Typeface Font Style: Gyst Variable Medium

ABCDEFGHIJKLM NOPQRSTUVWXYZ abcdefghijklijklm nopqrstuvwxyz 1234567890

I chose these typefaces due to the contrast they have between weights and variability in the stroke width of the letters.

Gyst Variable has an outdoorsy character to it as it looks like it could be carved into an old wayfinding sign. At medium weight, the typeface's varying stroke widths make it bold, strong, and trustworthy.

Secondary Typeface

To be used in Subheads & Body Copy

Aileron Regular ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890 Aileron Regular and Thin have a sophisticated feel to it. The typeface's consistent stroke width and roundness give the type a friendly, trustworthy appearance that compliments Gyst Variable.

Aileron Thin ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Color Palette

I wanted to create a color palette that reminded my audience of the outdoors, while also being fun, bright, and inviting.

Primary

Assertive Red R: 162 G: 53 B: 0



Warm Brown R: 91 G: 21 B: 28

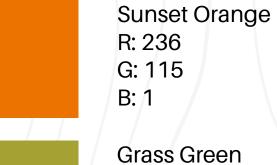
Bold Blue

G: 55

B: 92



Secondary





Neutrals

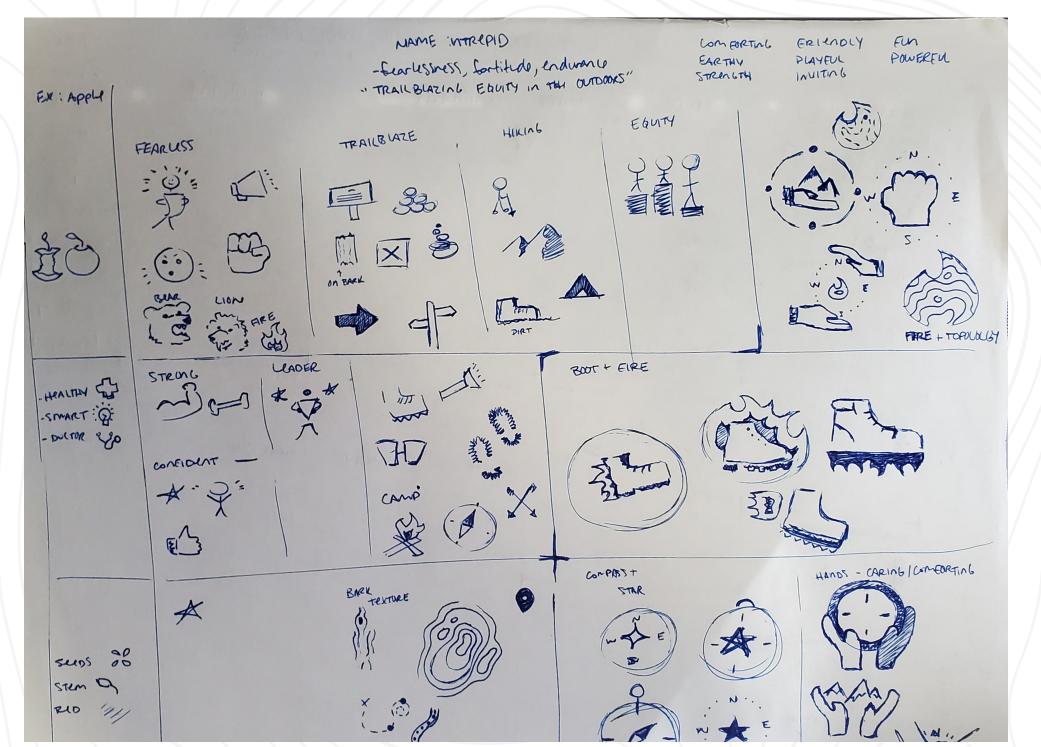


G: 76

B: 36

Mark Exploration

I wanted to create a mark that was comforting, strong, friendly, and earthy. I started by drawing symbols that represented these values and other related words.





Primary Mark

My final mark contains hands to communicate the caring nature of Intrepid. The shield outline communicates strength, safety, and protection. The mountains and rivers communicate the outdoorsy nature of the brand. Lastly, the gradient background gives the brand a modern feel while still being playful and inviting.





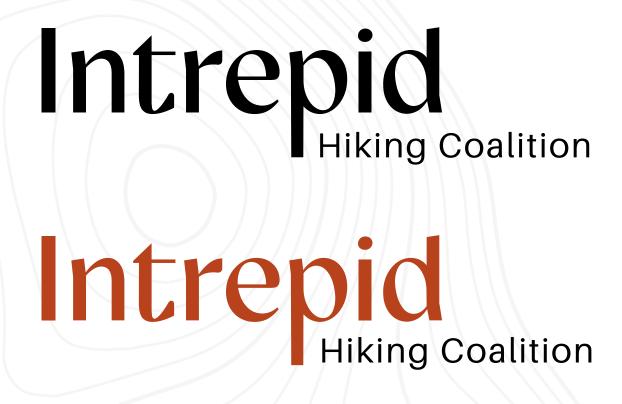
Intrepid
Hiking Coalition

Secondary Logo

The secondary logo contains the primary brand colors and a gradient fill.

The logo embodies the outdoorsy feel of the brand with a sunset-reminiscent gradient fill.





Intrepid
Hiking Coalition

Submark









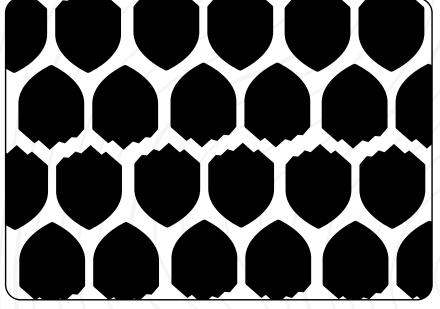




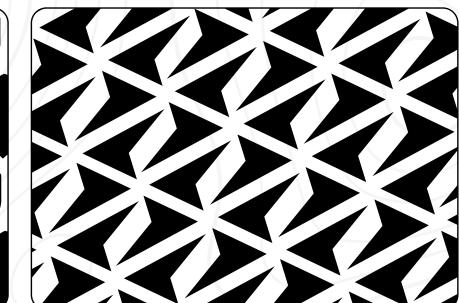
Pattern & Line Art

Pattern: For adding supplemental graphic elements to a space.

Shield

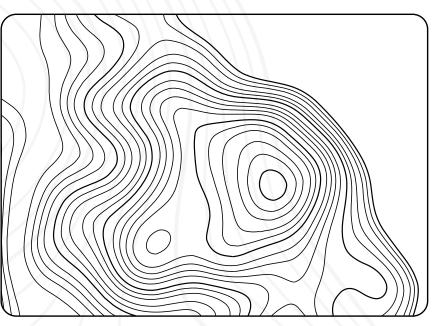


Mountain Top Highlight



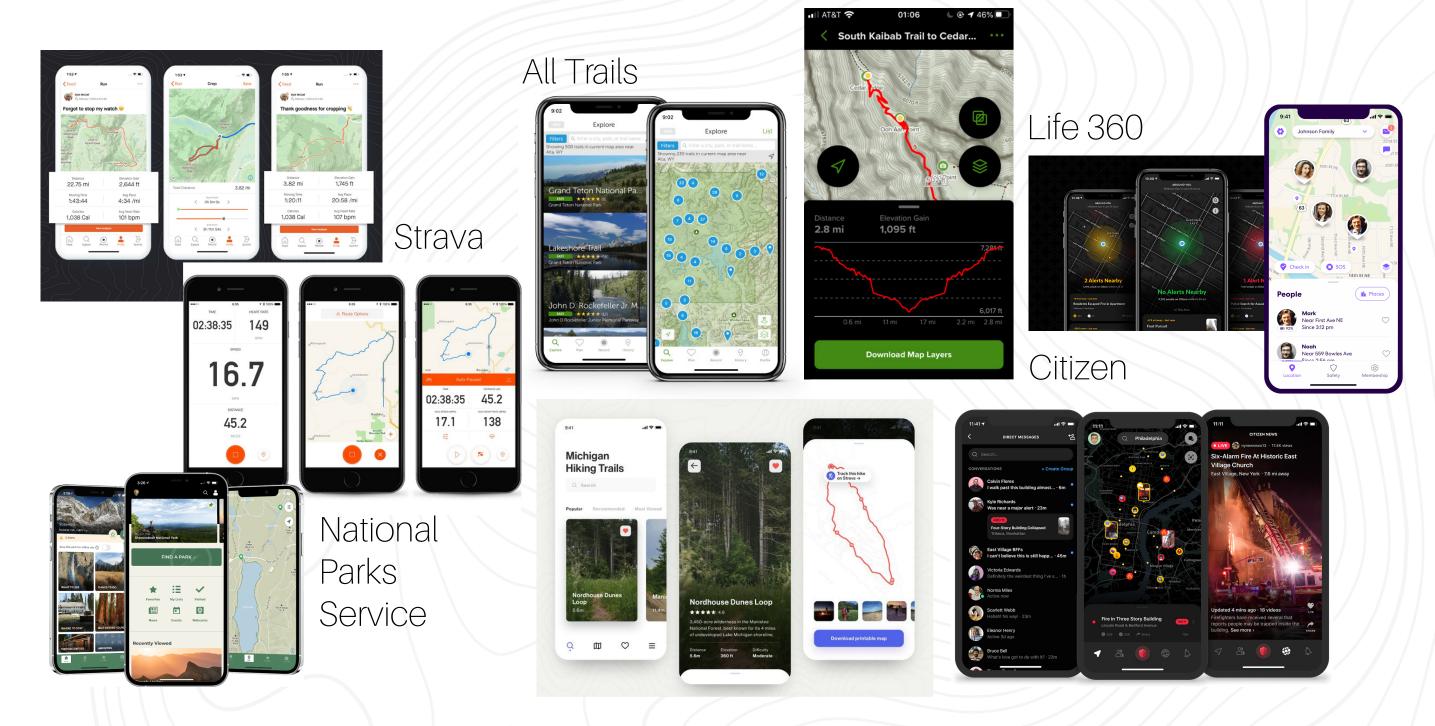
Line Art: For subtly activating an empty space. Must be paired with type or imagery.

Topographic Map





Design Inspiration



Priority Guide

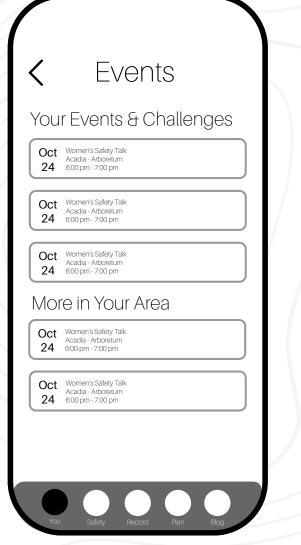
I started with a priority guide to help me focus on the content layout of each wireframe without starting the design. This method helped me iterate quickly in order to get a more intuitive, seamless layout.



Lo-fi Wireframes

After completing the priority guide, I started lo-fi wireframes in order to help me quickly iterate and visualize what the content would look like on each screen.



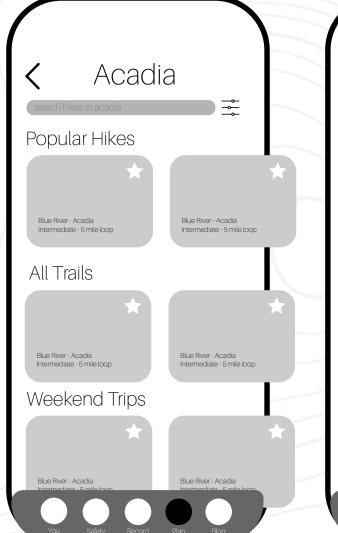


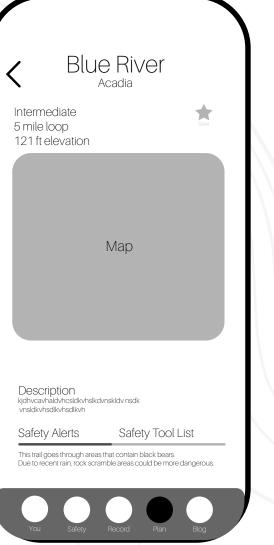


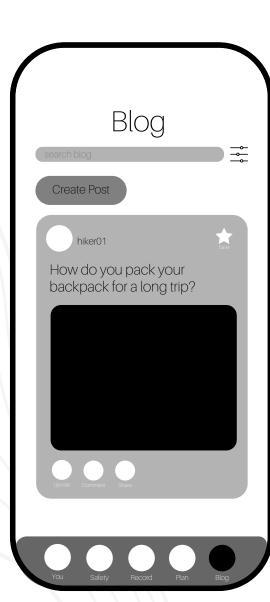












Final Wireframes

App Icon & Loading Screen



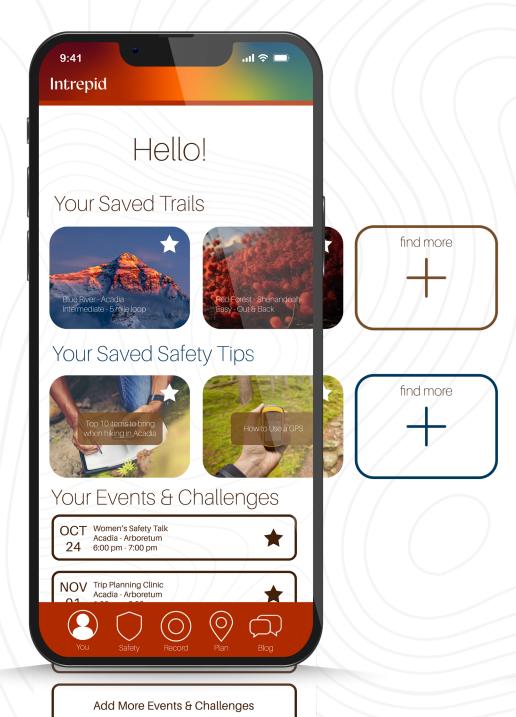


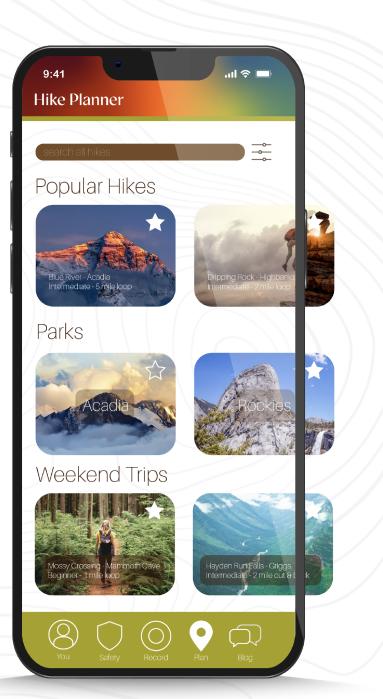
Home

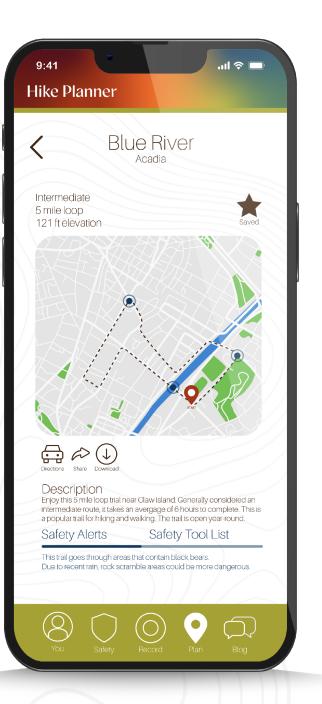
Shows any saved trails, safety tips, and events

Hike Planner

Initially shows various hikes you could take. Once a hike tile is tapped, more information about the hike is shown including safety tips and tricks for that trail.



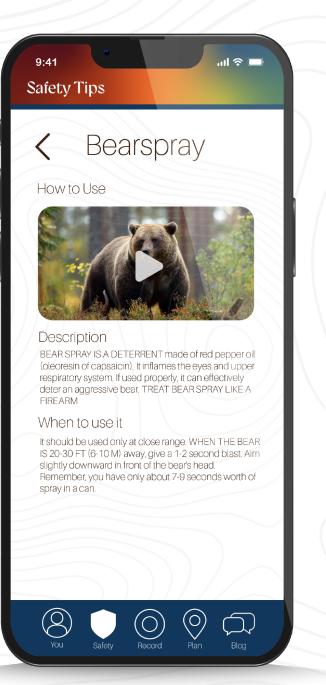




Safety

This screen shows hiking safety tips and tricks. Once a safety tile is tapped, more information about how to use the safety item is shown. This includes a how-to video, a description of how to use it, and an explanation of when to use it.





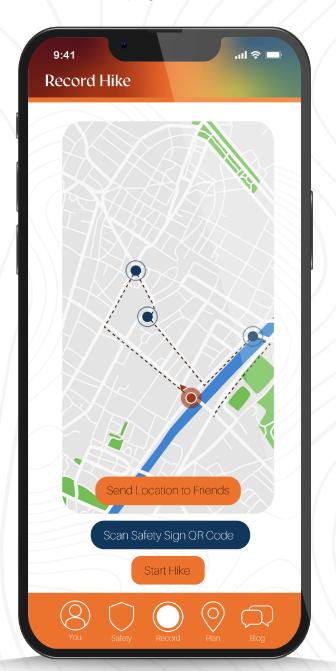
Blo

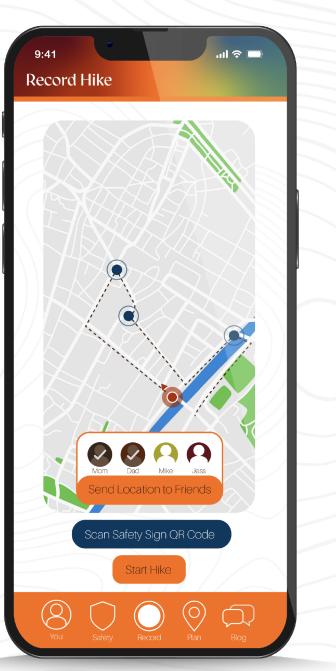
If you haven't found the information you were looking for you can visit the blog tab to find other hiker's questions or ask your own.

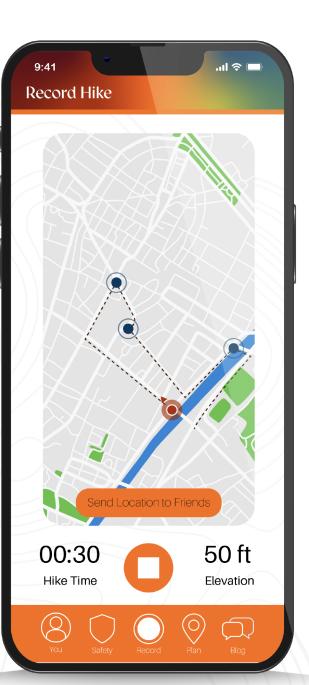


Record Hike

Once you arrive at the trail you can send your location to friends as an added safety measure. You can then scan the safety sign located at the trailhead for any updates on the trail's safety. After this is complete, tap "Start Hike" to record your hike and track your trail progress. Once you approach a safety concern area (noted as blue beacons on the trail map), you'll receive an alert letting you know about the concern ahead.







Wayfinding Safety Sign

Trail Sign & AR Interactive Map

The trail safety sign will be located at the trailhead. Once the trail sign is located you can scan the sign to see that day's safety concerns on an AR Interactive Map. You can tap on the safety concern beacons on the map to see more information. You can also swipe on the General Tips and Safety Area Info for more information.







Brochure

Mockup

This brochure will be located at each Safety Sign so that users without signal can still have a copy of the safety concerns for the trail.



Who We Are Intrepid is here for you to easily gain knowledge about trip planning & safety measures you should take while hiking.

What We Do Our tips include nings such as what to do when encountering a bear, hat to do when being ollowed by a stranger, nd how use gear such

Our top priority is for you to el safe and well prepared for y adventure you embark on.





Inside Brochure

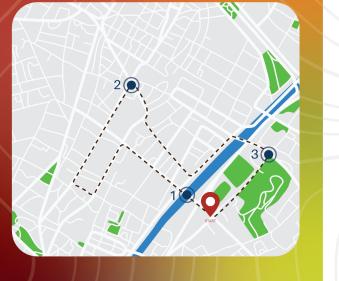
The inside shows you who Intrepid is as well as the safety concerns for your trail. This is to help you get familiar with Intrepid's mission and to encourage you to join the Intrepid community.

We believe that everyone should have access to the outdoors



and should be able to confidently explore wherever they go

Safety Tips For Blue River Trail



- This trail goes through areas that contain bla
 Due to recent rain, rock scramble areas could be more dangerous.
 There are parts of this trail that have low recent

Safety Tool List

- A loud noise maker such as a whistle is recommended
- Hikers can also carry bear spray for protection from bears A general first aid kit is recommended.

Who We Are Intrepid is here for you to easily gain knowledge about trip planning & safety measures you should take while hiking.

What We Do Our tips include things such as what to do when encountering a bear, what to do when being followed by a stranger, and how use gear such as a GPS.

Our Mission

Our top priority is for you to feel safe and well prepared for any adventure you embark on.

Outside Brochure

The outside shows you how to find Intrepid on social media and in the App Store. You can also see the full Intrepid logo and the brand's tagline.

Want to Learn More?

Follow us on Instagram to find community events and hiking preparation workshops



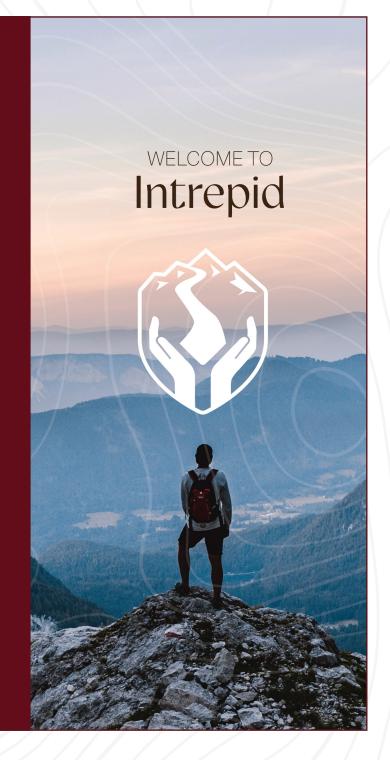
Download our app to get quick insight into how to prepare for your next adventure



We hope you feel empowered after joining our community.
So go, and explore the outdoors.



Your Hike. Your Confidence.



Social Media

Social Media Events and Clinics help Intrepid members find community and learn important safety skills.

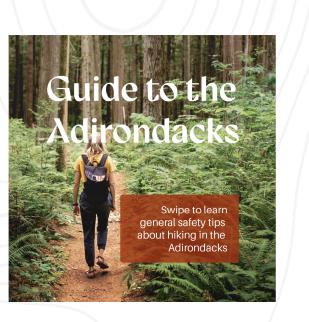


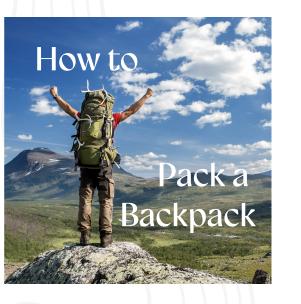












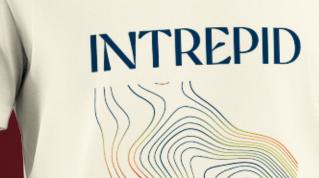
Promotional Materials

Promotional materials help spread Intrepid's message to others in the outdoors community. Proper safety items are also available to help our members easily prepare for their next trip. These items can be found on our online shop on Instagram.



















Video Script

I decided to take a promotional video route and knew I wanted to do a voice-over. Because of this, instead of creating a traditional story board for my video, I created a script.

Intro

Have you ever felt	
Worried	clip of this / clip of quotes and and news articles ontop of videomessages from research
Concerned	clip of this
Or Cautious of hiking alone in the outdoors	clip of this
Are you unsure how to plan a hiking trip yourself or how you should prepare?	Clip
Are you tired of being held back from hiking more because of these feeling?	clip

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	г	a	

[
Your not alone	inspirational video
Welcome to Intrepid	Brandmark introduction from slide 1
A Hiking Coalition founded on Safety and Community to help you gain the confidence and knowledge you need to hike in the outdoors independently.	Real video of confident women hiker
We believe that everyone should have access to the outdoors and be able too confidently explore wherever they go	
Арр	
The Intrepid app offers guidance for	
Trip Planning	Hike Plan Screen and Interactions
Too help you find hikes and learn about safety measures you should take before getting on the trail	Hike planning screen

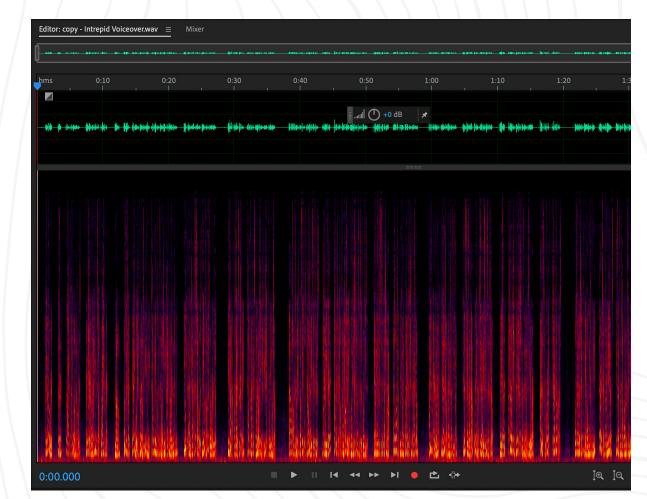
The app also offers information about safety tools and how too navigate scary experiences	
Not sure how to use bearspray? Tap the bearspray tile to find a how-to video along with a description of instances for when to use it	bearspray tab and interactions
Can't find the answer to a specific question on the app? Head to the blog tab where you can find other hiker's questions and askk your own!	Blog Tab
Wayfinding Sign	
After you feel prepared to go on your hike, you can head to the trail and find an Intrepid Safety Sign.	Show sign mock up
You can then scan the sign with the app or your camera to see that day's safety concerns for the trail	Tapping on sign to see safety concern areas.
Record Hike in App	
Ready to get started? Tap "Share my location" too make sure trusted friends and family can see where you are. After this tap "Record hike" Too t rack your trail progress!	Share location and record hike app interactions
Instagram Page	
Want too find others to hike with and get Involved in the Intrepid Community? Head to our Instagram to find community events. These events are meant to help our members find community, learn and practice important safety measures, and collaborate with other members to help plan future events and trips.	Walk through the social media page and a specific post

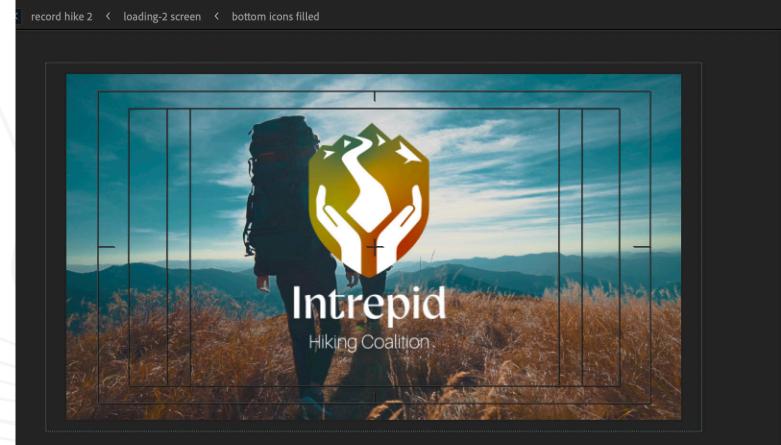
Outro		
We hope you feel empowered and confident to hike alone after joining our community.	Inspirational vid	
So go, and explore the outdoors.	Exploring clip	
Your Hike. Your Confidence.	These words show, then intrepid logo.	

Video Creation

My video creation consisted of:

- · Creating my audio recording on my Macbook. Then I prepared the audio for the video using Adobe Audition.
- · I found video clips on Adobe Stock that matched my message and the visual language of the brand.
- Next, I animated each interaction of the app on Adobe After Effects.
- · After that, I animated the Wayfinding Safety Sign on After Effects.
- · I then created transitions between key points in my video.
- · The Social Media screen recording and social media examples were then added.
- · Finally, I put in background music and made sure everything flowed correctly and was synced.

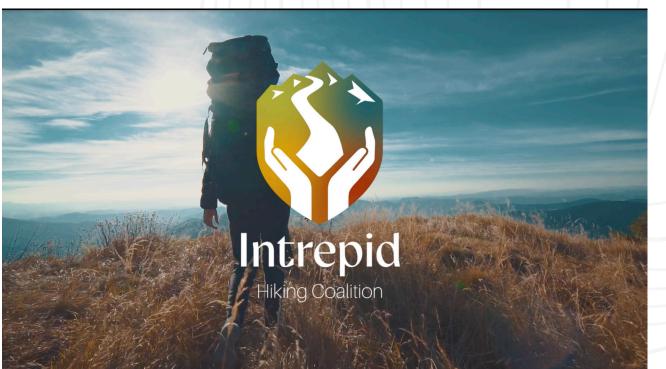




Video Stills

I was able to include all my key touch-points in order to communicate the purpose and mission of Intrepid. I carefully picked videos and images that reflected my design principles and my brand's visual language.

















Mark Animation







Hiking Coalition









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