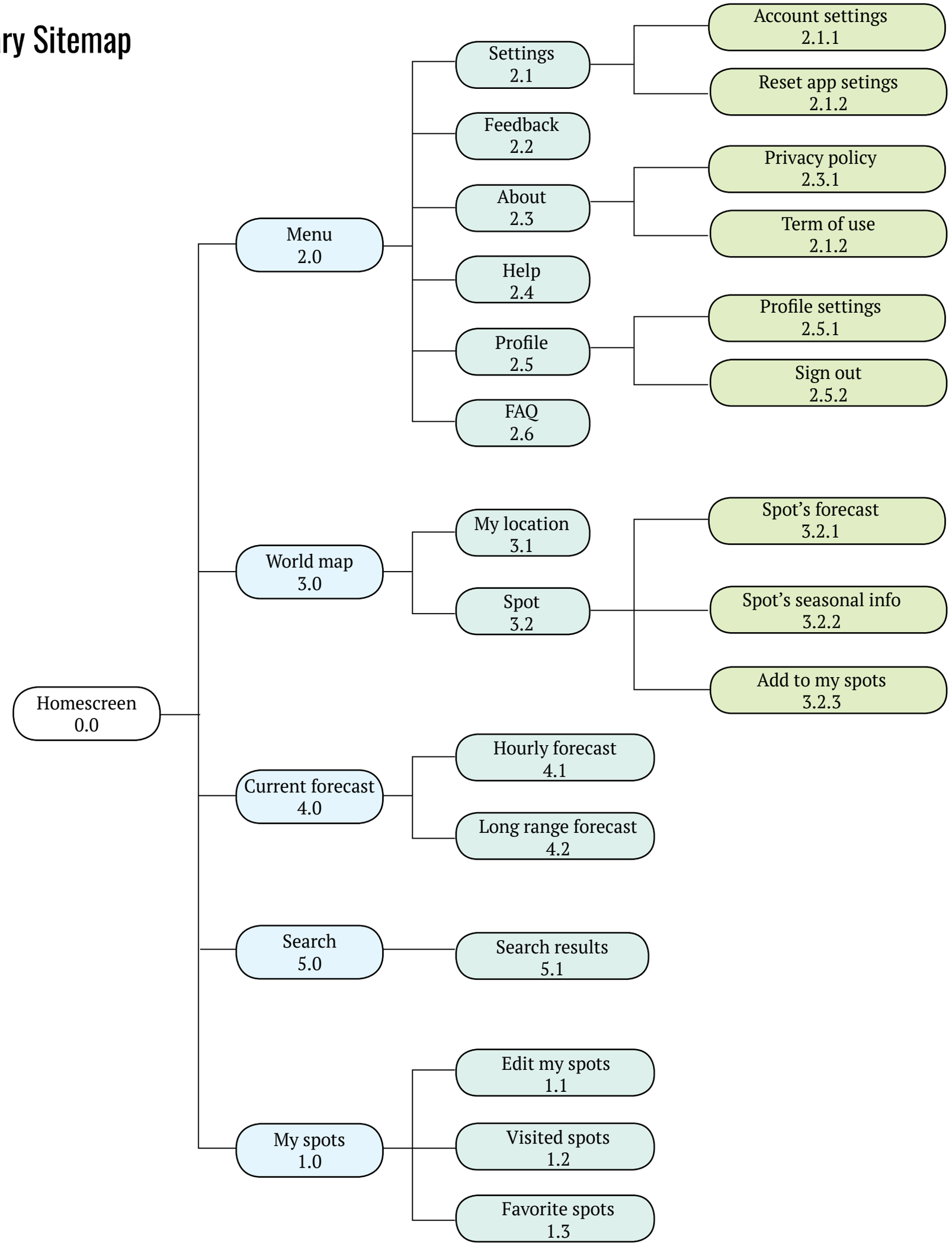
Refining the Sitemap

Preliminary Sitemap



Cardsort Analysis | Who

I started a closed card sorting with 7 categories and 30 cards to better understand how to organize data within the IA for the *Wavely* app. Over a period of approximately 15 hours, there were a total of 19 participants who tried to participate in the research, but only 10 of them completed the proposed card sorting.

Participants

Completion

10 of 10 (100%) participants completed your study.

Time taken

It took your participants a median time of 04:38 to complete the study.

The longest time was 11:19 and the shortest was 02:32.

Location

Your participants were mainly from Germany, Cyprus, and Canada.

You set up an English (US) language study.

My account/create an account can be one thing. World map and weather forecast as well.

the Card “zoom in” I didn’t really know what is meant with it, but all the other were pretty easy to understand what was meant with it.

Participant	Time taken	Cards sorted	Comment	Include participant
Participant 1	00:11:19	100%		
Participant 3	00:08:42	100%		
Participant 4	00:02:32	100%		
Participant 5	00:04:54	100%		
Participant 10	00:06:11	100%		
Participant 11	00:03:15	100%		
Participant 16	00:03:11	100%		
Participant 17	00:04:23	100%		
Participant 18	00:06:09	100%		
Participant 19	00:03:34	100%		

Cardsort Analysis | How many

This table shows the number of times that each card was sorted into the corresponding category. From here, I can already distinguish, that there is a sort of similar patterns among the majority of my participants. For example, different sign-up options are obviously part of the account creating process. As well as ‘Finding current location’, ‘Find all surfing spots on the map’, ‘Zoom in’ belong to the usage of the world map. The most uncertainties in the card sorting results came out of dealing with cards like ‘Find where is the surfing season in two months’ which visibly can share similar categories.

The results matrix

	Surfing spot	Create an account	Menu	World map	Weather forecast	My spots	My account	unsorted
View weather forecast at the surfi...	4				6			
View safety information at the sur...	9				1			
Add the spot to my favorites	4			1		5		
Find out when is the surfing seaso...	9			1				
Contact local surfers	9					1		
View seafloor of the spot	8			1		1		
Find out how many people are at ...	8					2		
Sign up with Google		10						
Sign up with Facebook		9	1					
Sign up with email		10						
App's settings			9				1	
About the app		1	9					
Send Feedback	1		6				3	
Read privacy policy		2	6				2	
Help/Glossary		1	8				1	
Find my current location				10				
Find all surfing spots on the map	1			9				
Check weather forecasts of 3 diff...				3	7			
Zoom in	1			9				
Find where is possible to do wind...	2			5	3			
View hourly forecast at my location					9	1		
View 10-days forecast at my locat...					10			
Find where is the surfing season i...	5			4	1			
Edit my spots						10		
Check the weather forecast at the...					8	2		
View my visited spots						10		
View my favorite spots						10		
Sign out			3				7	
Account settings			1				9	
Delete my account			1				9	

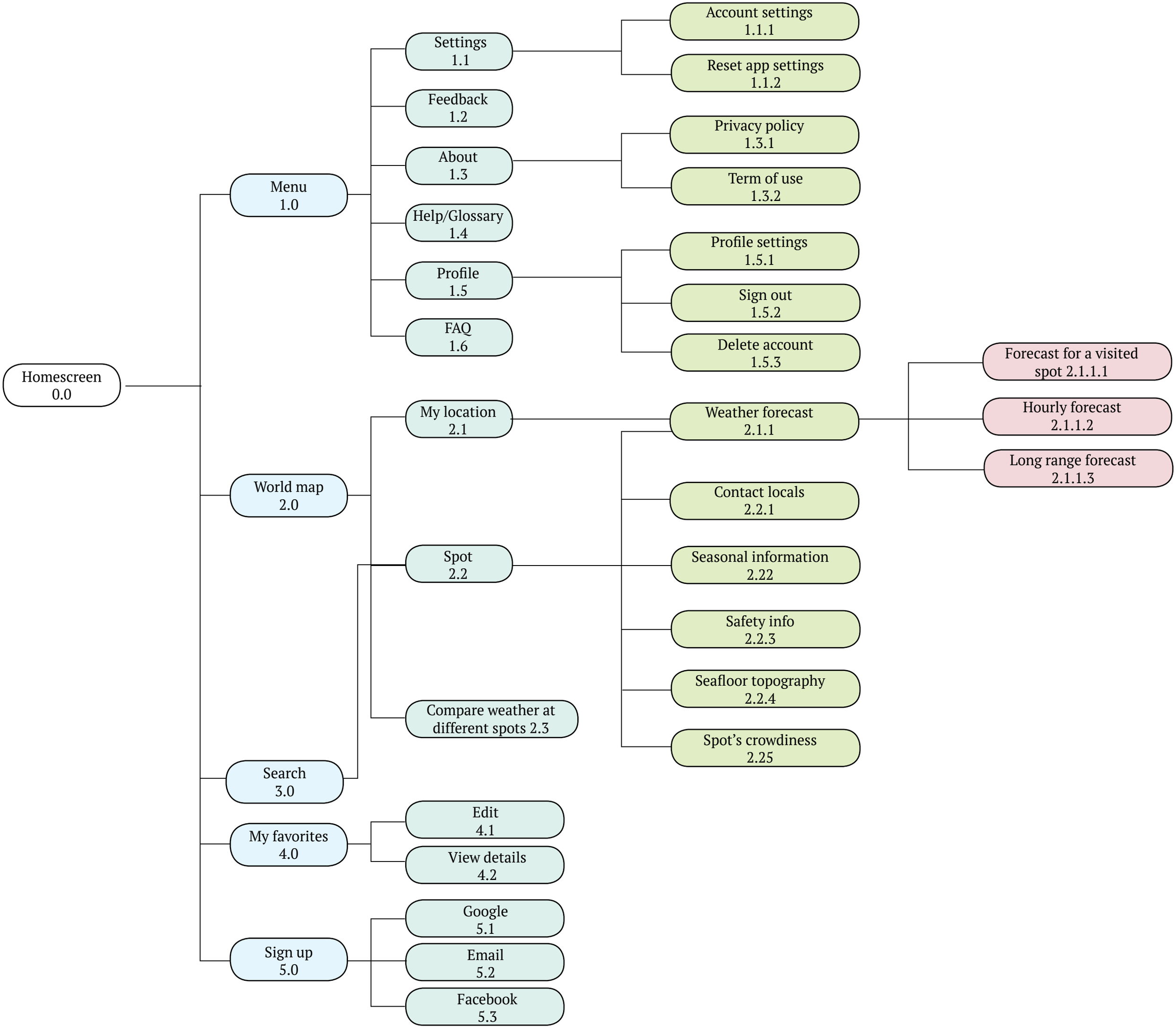
Cardsort Analysis | How often

This table shows the percentage of my participants who sorted each card into the corresponding category. This view gives me a clearer visualization of the similarities and differences in the way we perceive information. After doing the analysis of my findings, I came to a conclusion to revisit the interrelation among the categories such as ‘Spot’, ’My spots’ and ‘Weather forecast’ as well as the possible actions that can be applied during the interaction with the app.

Popular placements matrix

	Surfing spot	Create an account	Menu	World map	Weather forecast	My spots	My account	unsorted
Contact local surfers	90%					10%		
Find out when is the surfing seaso...	90%			10%				
View safety information at the sur...	90%				10%			
Find out how many people are at ...	80%					20%		
View seafloor of the spot	80%			10%		10%		
Find where is the surfing season i...	50%			40%	10%			
Sign up with Google		100%						
Sign up with email		100%						
Sign up with Facebook		90%	10%					
About the app		10%	90%					
App's settings			90%				10%	
Help/Glossary		10%	80%				10%	
Read privacy policy		20%	60%				20%	
Send Feedback	10%		60%				30%	
Find my current location				100%				
Find all surfing spots on the map	10%			90%				
Zoom in	10%			90%				
Find where is possible to do wind...	20%			50%	30%			
View 10-days forecast at my locat...					100%			
View hourly forecast at my location					90%	10%		
Check the weather forecast at the...					80%	20%		
Check weather forecasts of 3 diff...				30%	70%			
View weather forecast at the surfi...	40%				60%			
Edit my spots						100%		
View my favorite spots						100%		
View my visited spots						100%		
Add the spot to my favorites	40%			10%		50%		
Account settings			10%				90%	
Delete my account			10%				90%	
Sign out			30%				70%	

Data that needs to be revisited


Homescreen
0.0
Menu
1.0
Settings
1.1
Account settings
1.1.1
Reset app settings
1.1.2
Feedback
1.2
About
1.3
Privacy policy
1.3.1
Term of use
1.3.2
Help/Glossary
1.4
Profile
1.5
Profile settings
1.5.1
Sign out
1.5.2
Delete account
1.5.3
FAQ
1.6
World map
2.0
My location
2.1
Weather forecast
2.1.1
Forecast for a visited spot 2.1.1.1
Hourly forecast
2.1.1.2
Long range forecast
2.1.1.3
Contact locals
2.2.1
Spot
2.2
Seasonal information
2.22
Safety info
2.2.3
Seafloor topography
2.2.4
Spot’s crowdiness
2.25
Compare weather at different spots 2.3
Search
3.0
My favorites
4.0
Edit
4.1
View details
4.2
Sign up
5.0
Google
5.1
Email
5.2
Facebook
5.3