

P3: Dark Horse Prototype

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Core user task

Discover diverse opinions, find constructive and insightful ideas from other sides and keep the conversation going, so as to get a rewarding experience.

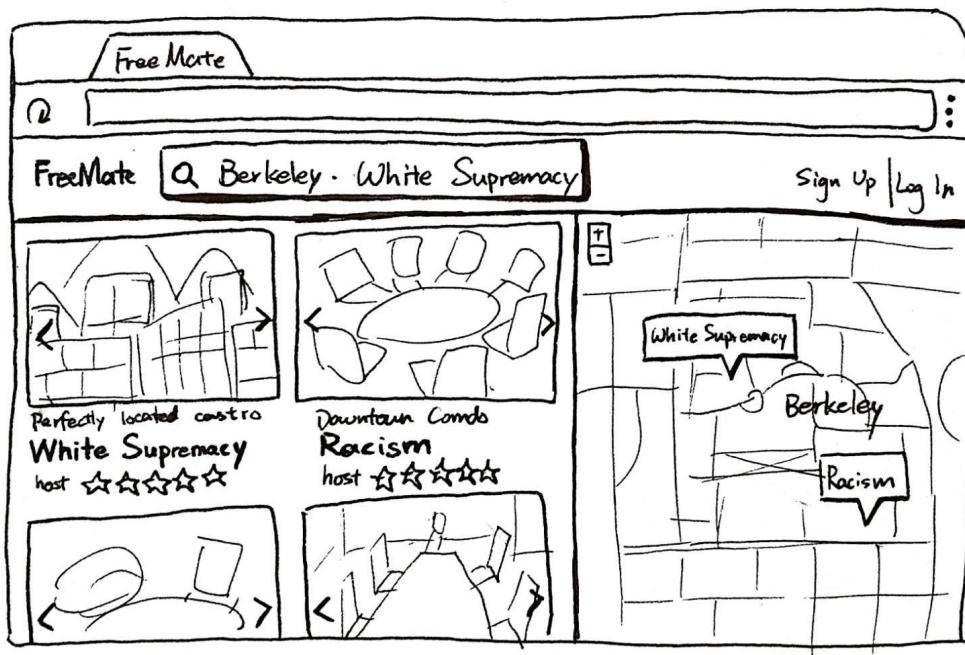
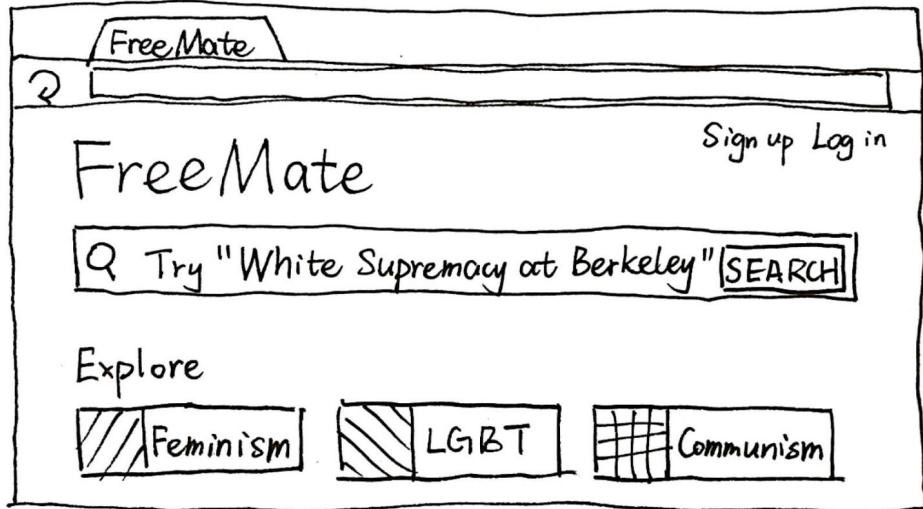
Brainstorming to ideate 5 different dark horse ideas

1. Implement a mobile app, which on the home screen will continue showing one of other users' feed from either left or right, anonymously. Users can swipe right if they find the opinion to be insightful, and swift left if they disapprove (Tinder metaphor). The idea is to expose user to quotes from all the sides, while only connect them with the user on opposite side, where they both think the other side's opinion is constructive (they do not know the side of who they connect beforehand). The dark horse element lies in the fact that the underlying algorithm is extremely hard to implement: it needs ultra robust NLP to determine the side of an opinion (non-existent as of now) and cutting edge machine learning algorithms to provide really accurate recommendations in order for the application to be effective.
2. Implement an augmented reality app, which displays the quotes of users in real-world environment, if they choose to disclose. When users meet in real world, they can discover and discuss each other's opinions. This idea helps users explore and exchange opinions from diverse perspectives in real time, and since they are all at the same physical location, they can start a conversation instantly without the overhead of scheduling a meeting time and place. The dark horse side of the idea is that people do not like to be scanned, and users might be annoyed when discussing their ideas and even fight with each other.
3. Implement an augmented reality app in which users can see diverse opinions besides what they are currently seeing in reality. Voting is also available and users need to vote for the other side in order to vote for opinions they like in their own side. It has the dark horse element because augmented reality technology is relatively new and

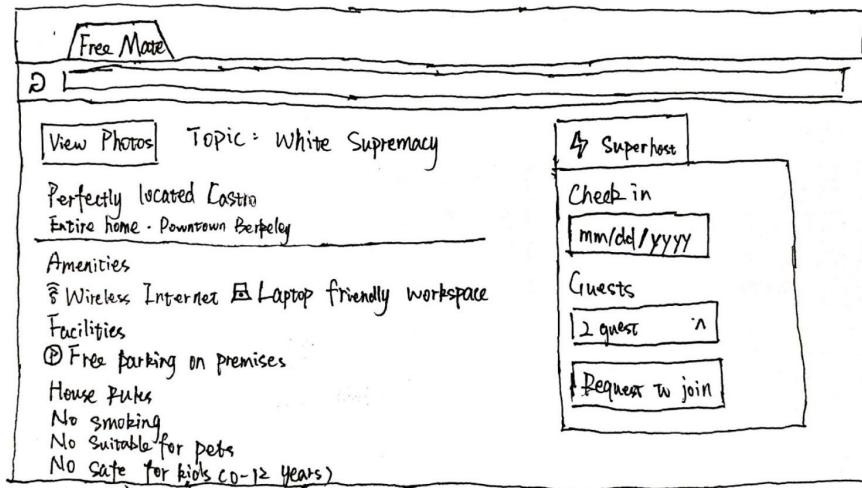
sophisticated, few users have an AR headset and it's difficult to implement recognizing the opinions in user's surrounding.

4. Implement a mobile app, which displays all the debaters around a user with opinions against them. The app also shows the prestige for those debaters, which is calculated from the endorsement and votes. Users can be matched with another user if they are interested in a similar topic but get opposite ideas. They can also request a debater to debate the topics like white supremacy with them, and the more digital currency (there is a in-app currency for buying gifts) they pay, the higher the prestige of the debater will be. The dark horse element is that we do not think the free speech debate as a rigid demand in our daily life. So people are not likely be use the app all the time and we cannot match them because they are far away from each other.
5. Implement a website, which displays all the hosts who wish to hold a free speech debate in their house. Users can explore the topics and house rules, amenities and other details for each house. When users find an interesting debate for them, they can book on the website and wait for the host to approve. Once they are approved to join the debate, people with diverse opinions can gather together, voting and endorsing each other. It has dark horse element because there could be some security issues and people are not to share their private space for events like free speech.

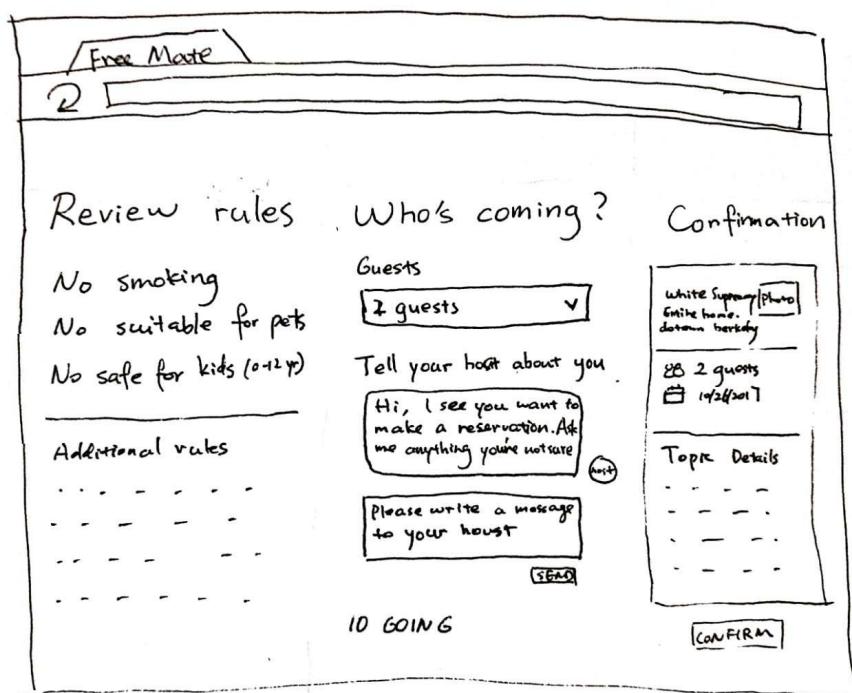
Storyboard



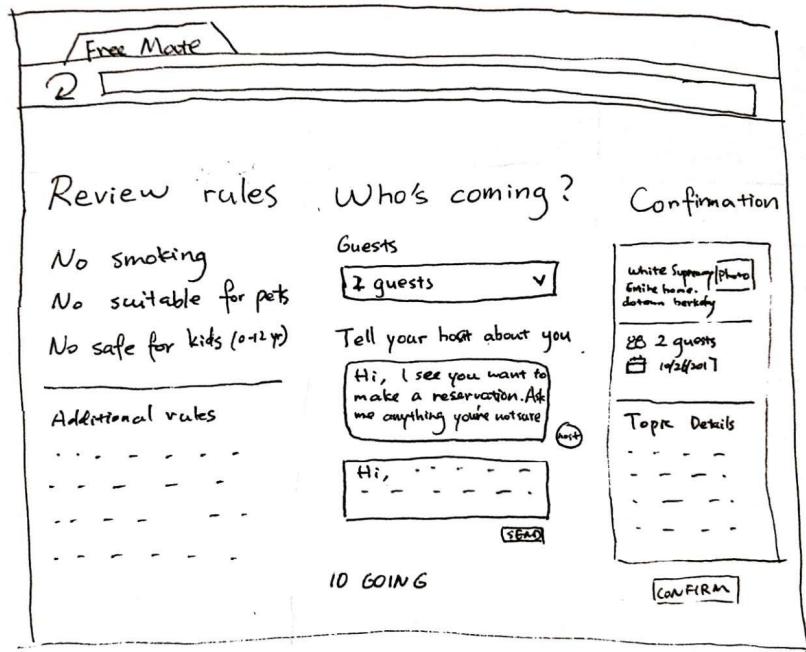
After the user search, a listview with images and detailed information will appear on the left, and the map on the right will indicate the location of each listing.



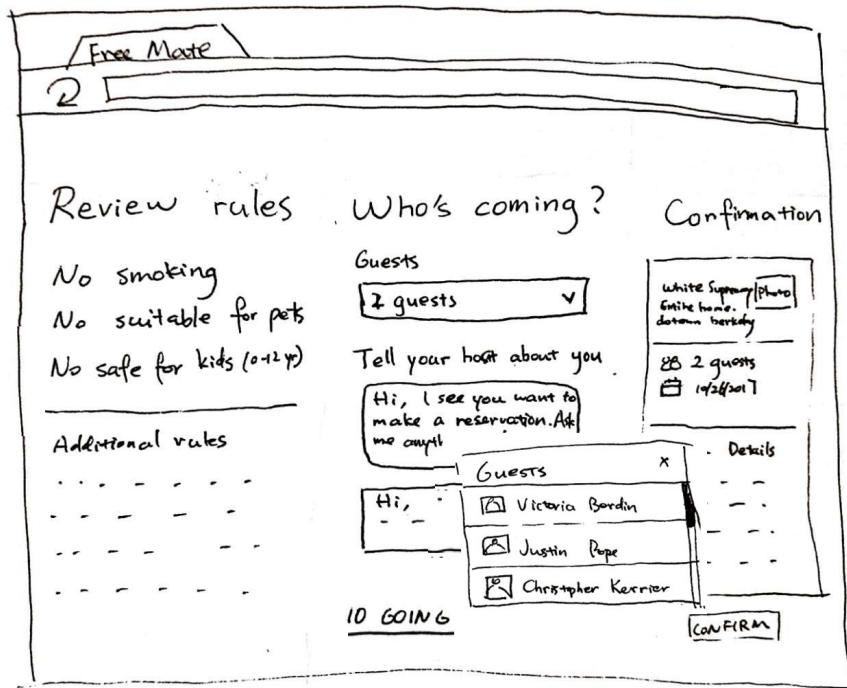
After selecting a specific event the user is interested in, he/she can enter into a page which give details about the listing including amenities, facilities and house rules. Also, the user needs to select the number of guests and choose a date to come. And then he/she can request to join the free speech debate and wait for the response from the host.



After clicking "request to join", the user will see the confirmation page, which displays the house rules, guest information, and a greeting message from their hosts.



Users need to send a message to host to introduce themselves.



Users can also see other guests who decide to go to this event. By clicking "confirm" button, users are confirmed to attend the events.