

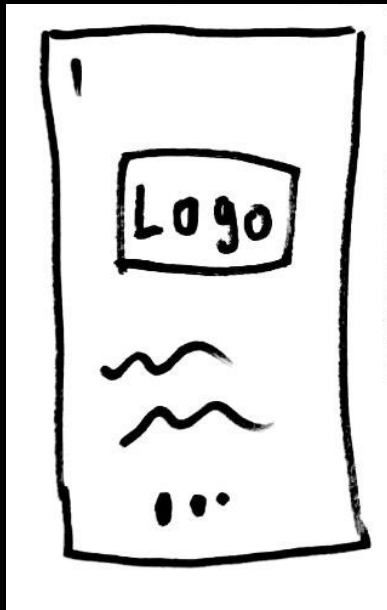
TechSee

Concept

A mobile web app for people who prefer to take regular taxis over ride sharing services.

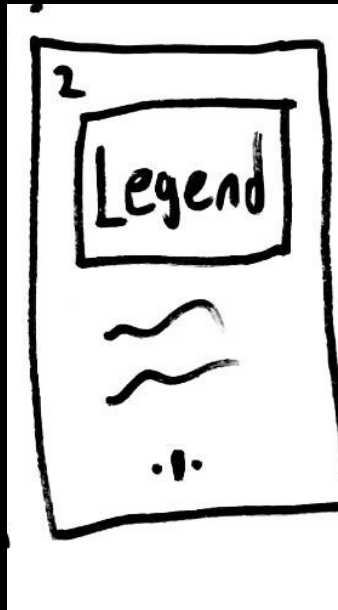
Storyboard

FRAME 1:



Onboarding page 1:
Logo with start up animations and welcome message for first time users.

FRAME 2:



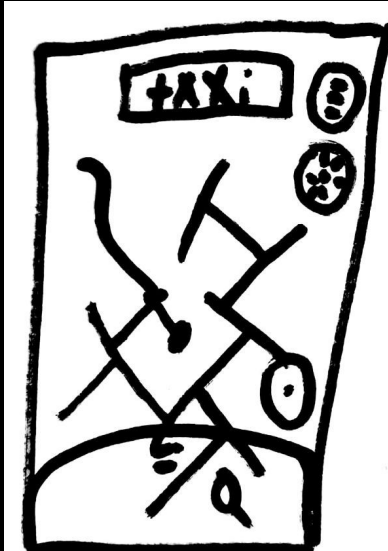
Onboarding page 2:
Simple how to use instructions with legend of map features

FRAME 3:



Onboarding page 3:
Let the users know to enable permissions for app functionality to work

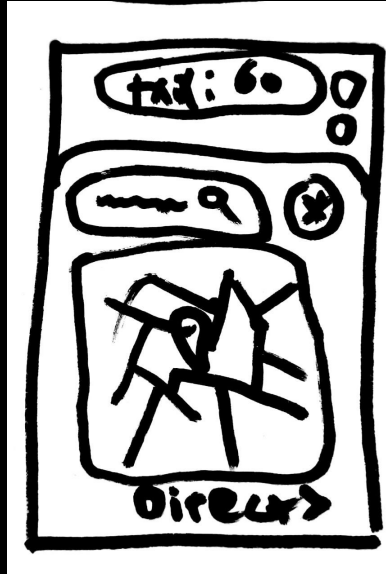
FRAME 4:



Main app page 1:

Show map with available taxis displayed on map as orange circles and taxi stands as green circle

FRAME 5:



Main app page 2:

Bottom card swipes up when user taps on any of the circles with map showing its location and button to get directions in google maps

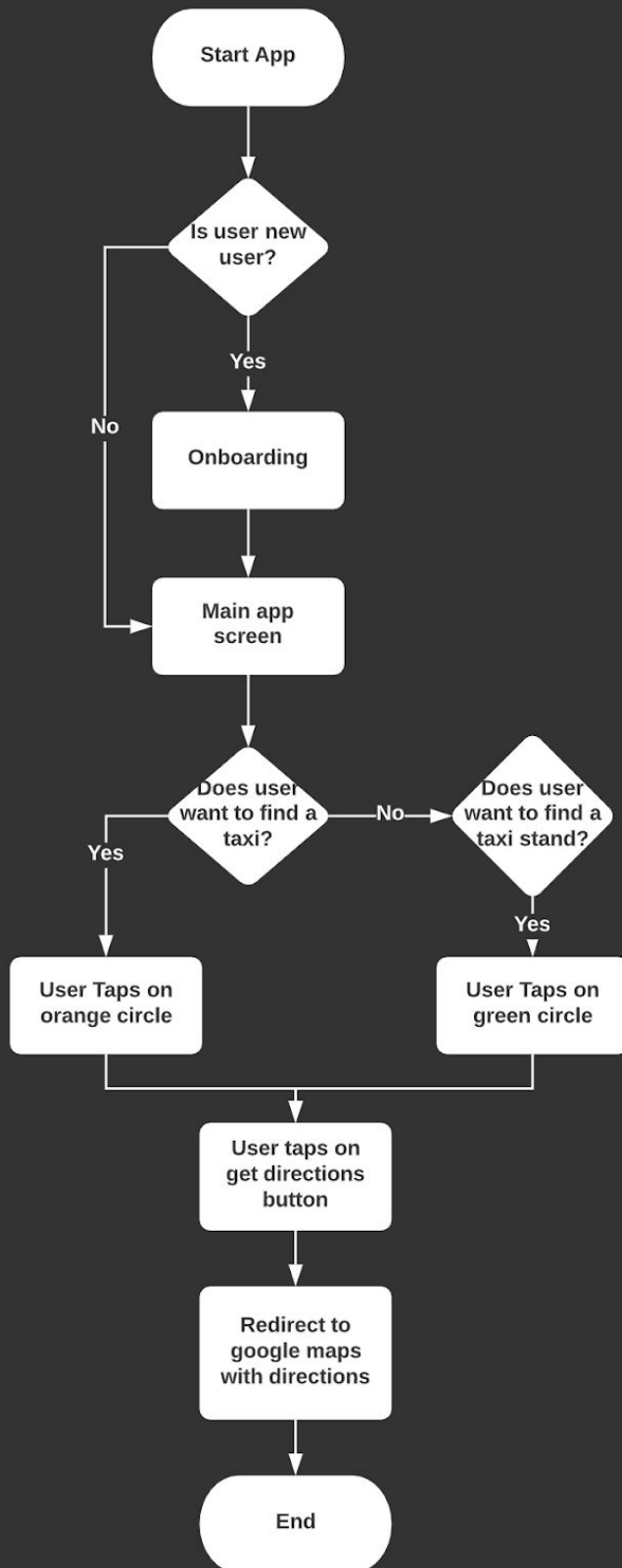
FRAME 6:



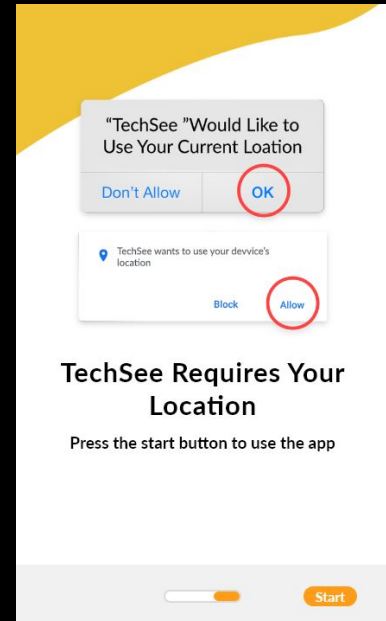
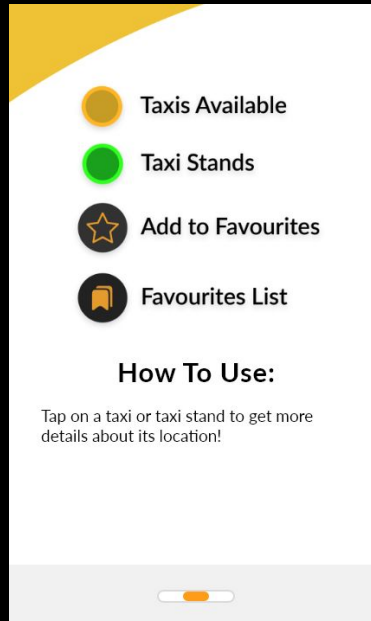
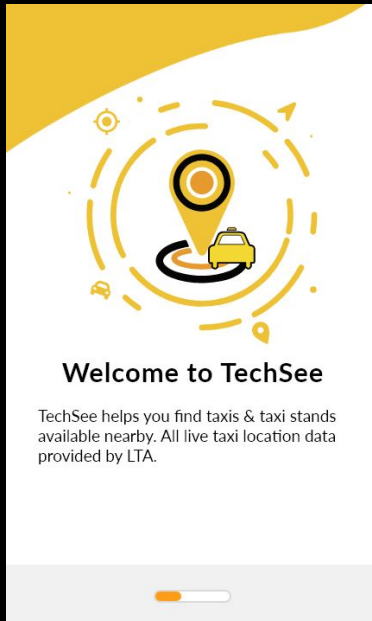
Main app page 3:

User taps on favourited button and card slides in from right with locations the user has favourited. The card is swipeable to dismiss.

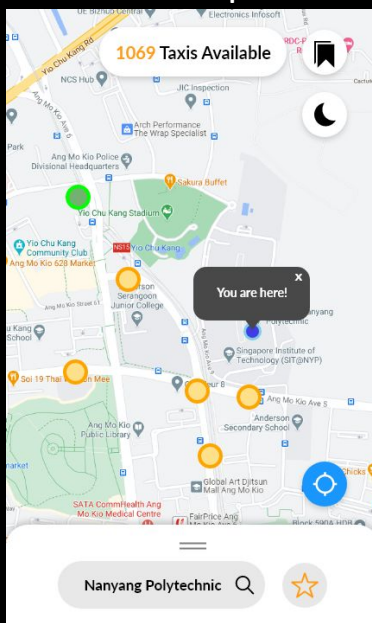
Flowchart



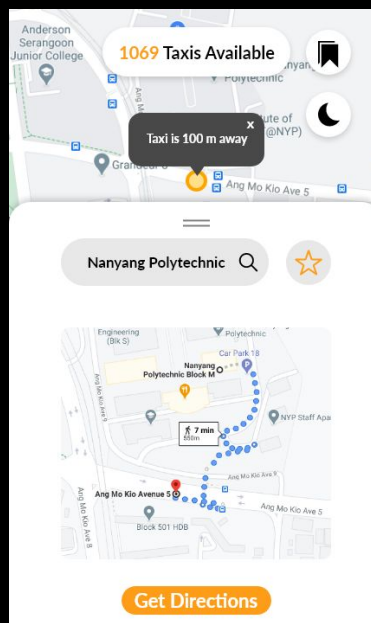
Mockup



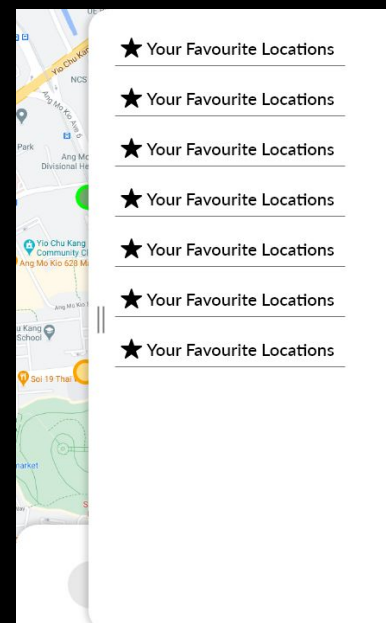
Onboarding with swiping animation after a while so user knows to swipe



Legend to show user what icon does what in case they are not clear



Inform user about permissions needed for app functionality to work



Video Demo: <https://youtu.be/lylGsISUkDc> (Unlisted Youtube Link)

Live Domain: <https://tya.design/nyp/scripting/assignment1/TechSee/>

Media Assets (where does all graphics files come from)

S/N	File Name	Self-Created? (Yes/No)	Source website
1	onboarding_art1.png	Yes	
2	onboarding_art2.png	Yes	
3	onboarding_art3.png	Yes	
4	onboarding_art4.png .png	Yes	
5	onboarding_art_logo.png	Yes	
6	howToUse.png	Yes	
7	location_prompt.png	Yes	
8	onboarding_BG.png	Yes	

(For self created ones, you might be asked to show the source AI or PSD file for verification)

Acknowledgements

Wei Jie

Jonathan

User Testing

Improvements made:

- Favourites List
- Dark Mode Toggle
- Onboarding only for first time users

References

(online or offline sources)

Google.com

w3schools

Codepen

Hammer.js

<https://github.com/makinacorp/Leaflet.GeometryUtil>

<https://maps.google.com.sg/>

<https://leafletjs.com/>

<https://api.bigdatacloud.net/data/reverse-geocode-client>

<https://api.data.gov.sg/v1/transport/taxi-availability>

<https://www.npoint.io/>

<https://data.gov.sg/dataset/lta-taxi-stop>

<https://api.mapbox.com/>

<https://geocode.xyz>