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User Experience Design
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Experiment 2

Aim

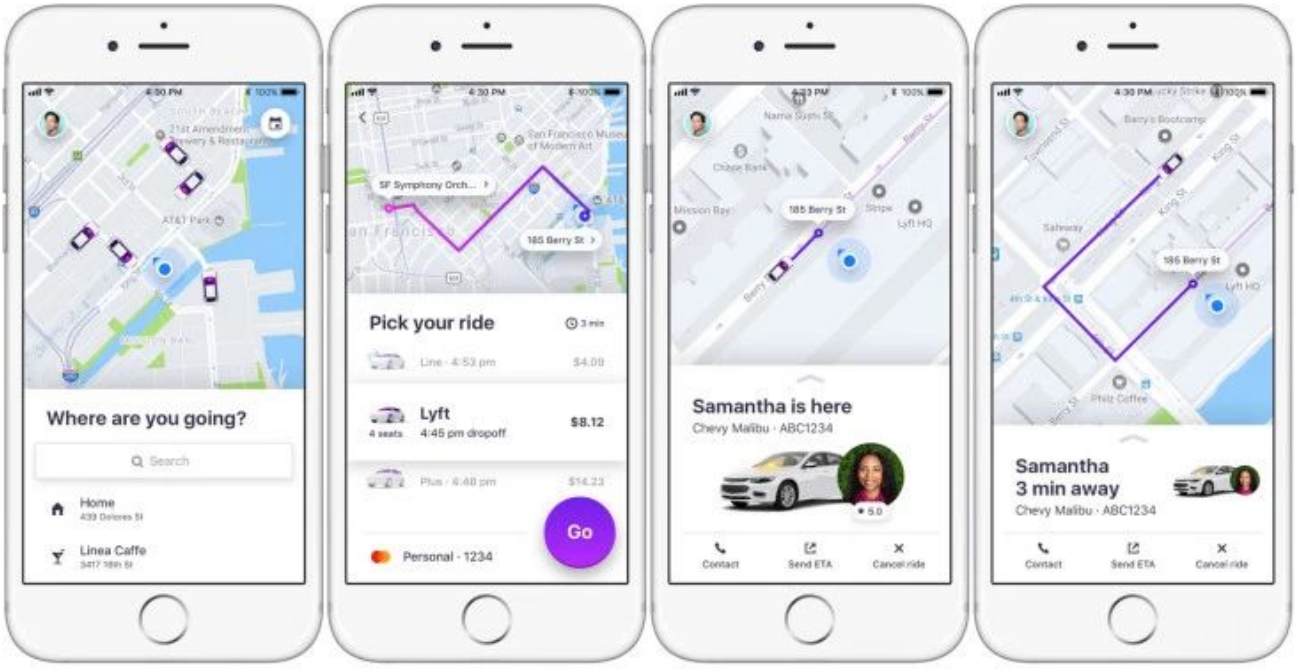
Design a Map based UI (Mobile User) for Transport applications like Ola,Uber etc.

Literature Survey

Before we began prototyping an app we studied a few existing transport apps.

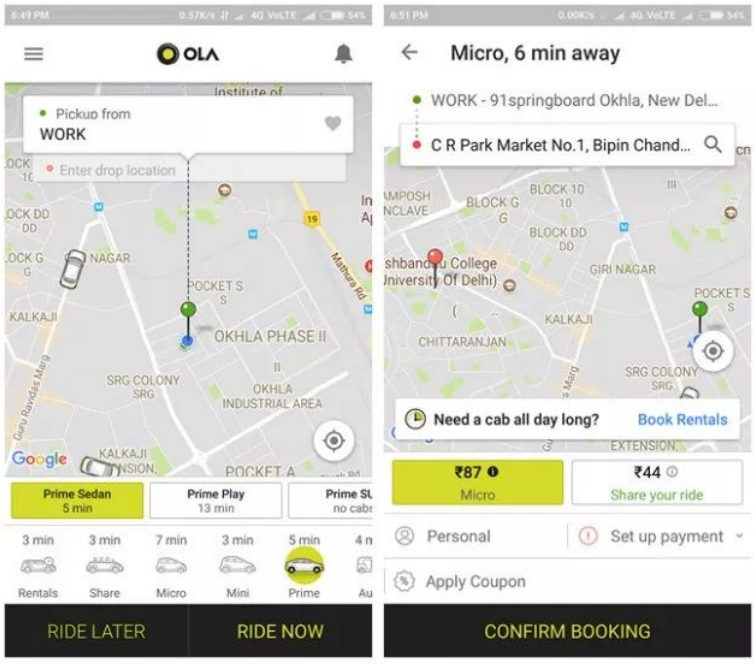
Lyft

Lyft is an on-demand transportation app primarily providing ride-hailing services and based in San Francisco..
After the welcome screen, Map is displayed showing vehicles indicating that there are cabs nearby which can be booked. A card is displayed at the bottom asking the user to enter the destination. There is an input box and two locations which are either permanently inserted by the user or the most visited location.
After inserting the destination, it displays an efficient route on the map and a list of cards at the bottom displaying categories of ride offers. A purple button on the bottom right making it easier to book with just a tap of a thumb (for a right handed user).
After the cab is booked, vehicles location is displayed on the map along with its ETA. Ride details are displayed with options to contact the driver, send ETA to cab driver, and to cancel a ride.



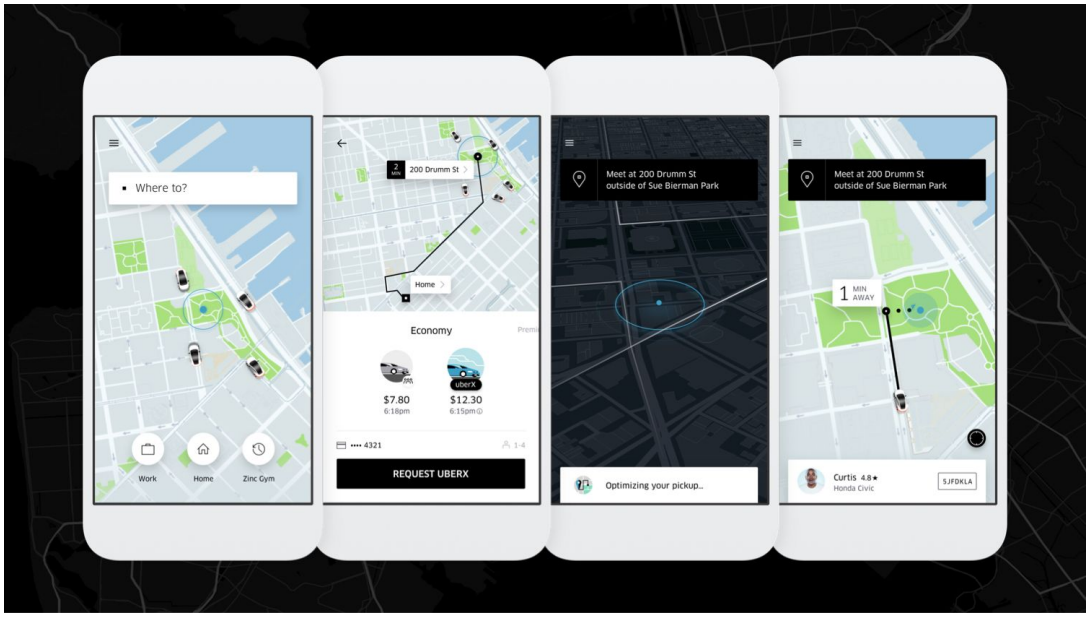
OLA

In OLA top section consists of the main menu tab, logo and notifications tab. There are input cards for pickup and destination having significant identifiers as green and red respectively. On the centre of the map is a green in for the pickup location marked on the map.
Bottom layer provides categories of rides and options to whether to book a ride now or later.
After selecting a suitable category and *riding now*. The bottom section displays two fares one for ride and the other fare is for a shared ride. It has buttons for setting up payment, coupon redeem and confirm booking



Uber

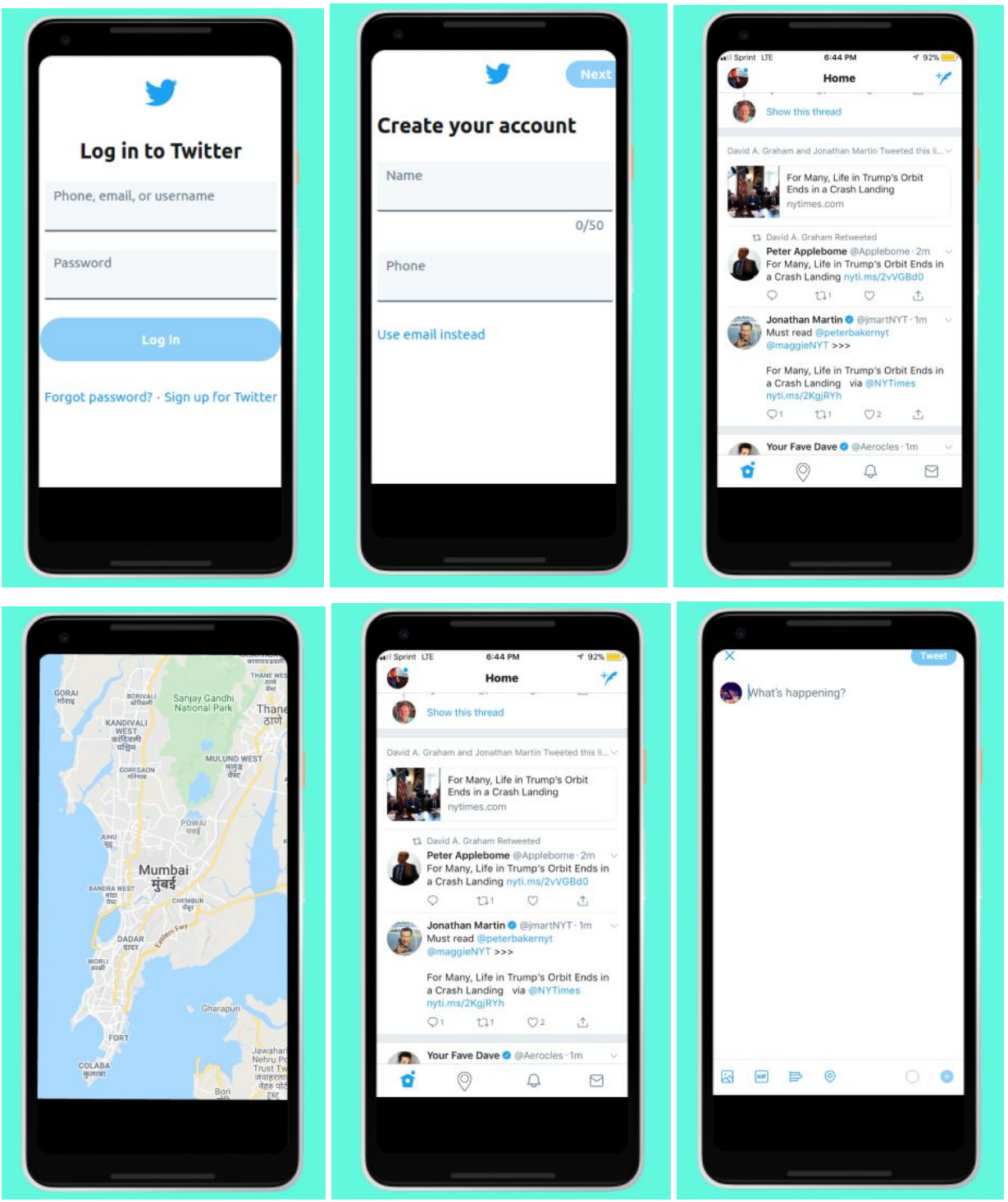
The initial screen displays an input bar and three commonly used destination options at the bottom. There is a main menu tab on the top right but barely noticeable.
Then the app displays the route on the map, options to choose the type of ride and a big button to book the ride.

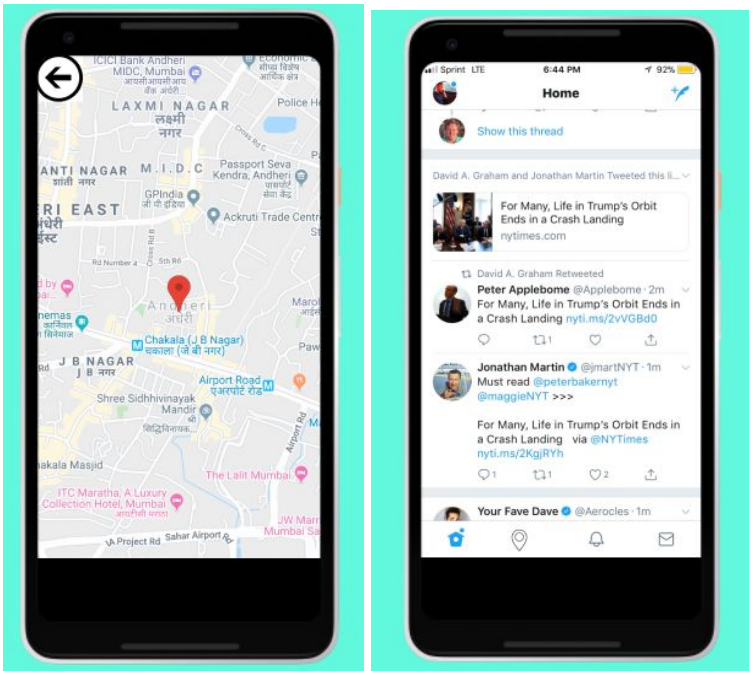


Based on the above study we have modeled a prototype of a transport app to improve user experience.

Map Location Based Twitter Filter :

In my design app the first screen is to login if you are the existing user and if you visited the first time then you have to create your account. After the login user will see the news feed where twitter from another user is displayed. Now in the bottom navigation bar there is an icon of the map after clicking that a map is open and the user can click on any location he/she likes after clicking twitter from that location will be shown. There is one more feature, users can write their own twitter and can select the current location which will be shown to others in their news feed.





Conclusion: Thus we have designed a Map based UI(Mobile User) for location based twitter filter.