

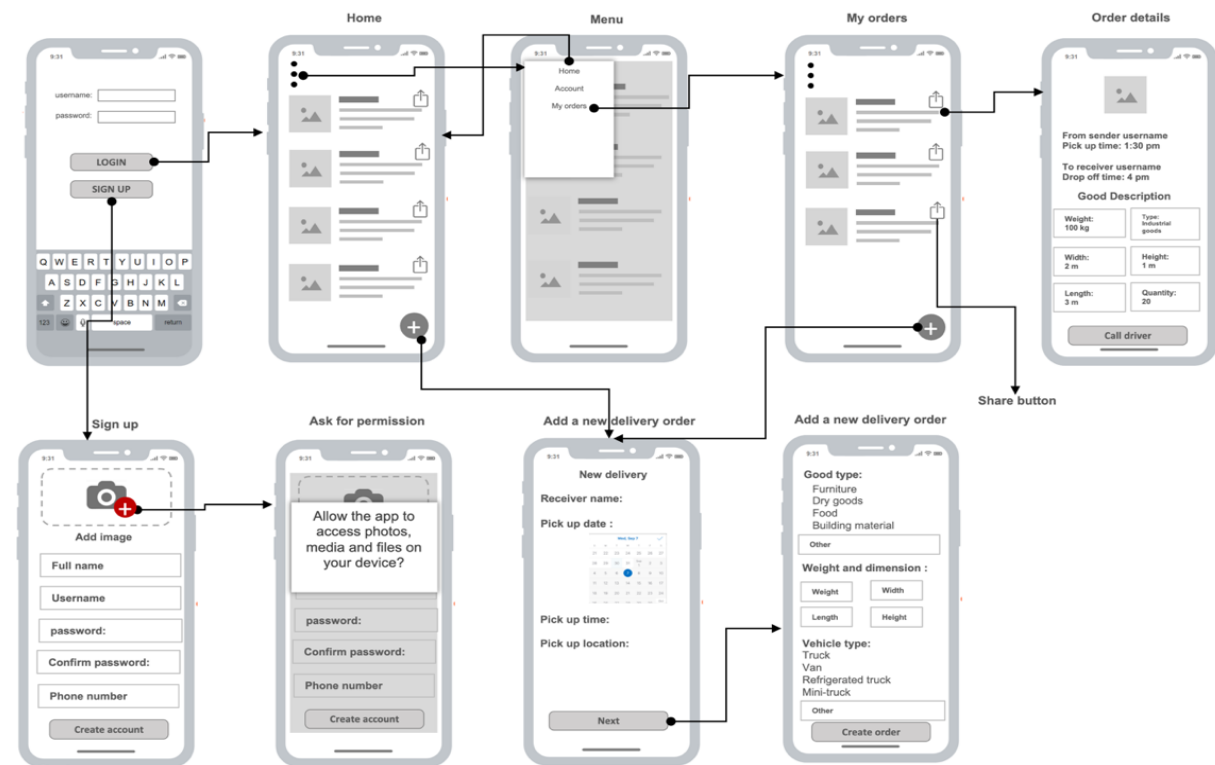
Task 6.1 Truck Sharing APP

Overview

This assessment task intends to provide you with experience in using *all concepts that you have learnt so far* in Android mobile app programming. You are given the requirements of a Truck Sharing *mobile app to deliver oversize items*. Your task is to build an android app that can capture all the requirements conveyed in that description. *Seek ways to implement ideas from 12 Beta [Architecture](#).*

Truck Sharing App

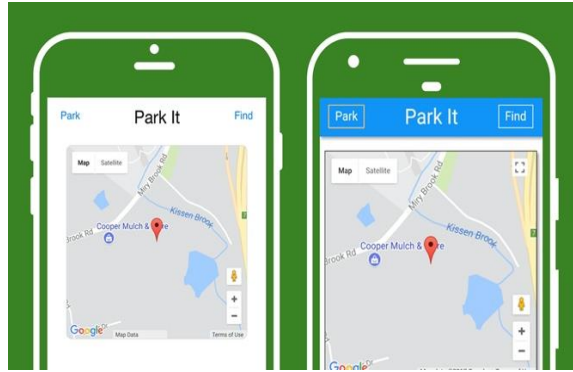
Truck Sharing app is like Uber for trucks to locate and book trucks to help you move your stuff. The Truck Sharing app needs to be developed based on the following mobile app interface wireframes.



The **first screen** is the login screen where a user logs in or signs up, and the data is retrieved from the **database** or saved in the **database**. When a user **signs up**, they also add an image and gives the app access to pictures and media. **Home Screen** shows *all available trucks* in the database. There is a **menu (popup or options menu)** in the home screen that a user can choose other options. When a user clicks on the plus button on the home screen, the app will be directed to the “**add a new delivery order**” screen. This new delivery order is also added to the recycler views. There is also a **share button** to share the delivery item with others using messages or other applications. If the user clicks **My order** in the menu, they can only see **all their delivery orders**. Write three potential ways (1-pager) to advance the personalization and fluid motion of the developed app with 12 Beta [Architecture](#).

Additional task for SIT708 students:

Extend the developed app using Google Map API to display the device's location.



Submission Details

1. You must ensure that all your project files used for this task sit in a directory called “Task 6.1D”.
2. All files required to be uploaded and a link to the “Task 6.1D” directory must be submitted to OnTrack.
3. Please make sure that I and your marking tutor have access to the folder.
4. A link to the demo video of your app running must be submitted by using the task submission page to OnTrack.
5. You could submit your GitHub link. You must also submit your MainActivity file to Ontrack.
6. Submit the screenshot of the main app screen.

Submit it by 8pm AEST, Friday, Week 8.