

[Description](#)

[Intended User](#)

[Features](#)

[User Interface Mocks](#)

[Screen 1](#)

[Screen 2](#)

[Key Considerations](#)

[How will your app handle data persistence?](#)

[Describe any corner cases in the UX.](#)

[Describe any libraries you'll be using and share your reasoning for including them.](#)

[Describe how you will implement Google Play Services.](#)

[Next Steps: Required Tasks](#)

[Task 1: Project Setup](#)

[Task 2: Implement UI for Each Activity and Fragment](#)

[Task 3: Reiterate over layout and usability](#)

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SomTasks

Description

Right now, in my place of work there is a lack of organization in the way tasks and chores are distributed among city managers. This app will fix this issue by organizing and presenting all of their tasks as a To DO list. They will be able to resolve and understand fully what they have to do, how they have to resolve it and how the task prioritized.

Intended User

This app is intended to be used by Managers at the company where i currently work.

Features

- Operation Managers will be able to receive their TODO tasks directly to their phone
- Give feedback and resolve tasks from the phone
- Task come prioritized per user

- Push notifications for incoming tasks

User Interface Mocks

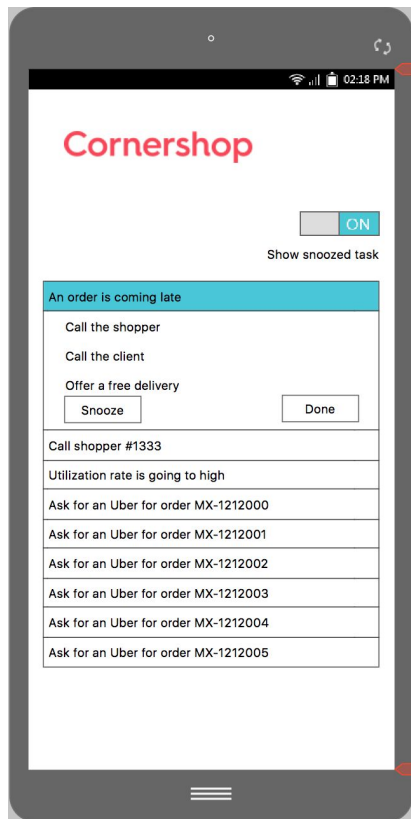
These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

Screen 1



Login using google account

Screen 2



Its a simple one page app, all of your tasks get seen and resolved in this one activity

Add as many screens as you need to portray your app's UI flow.

Key Considerations

How will your app handle data persistence?

My app will interact with a private API provided by myself, persistent data will be cached using sqLite

Describe any corner cases in the UX.

I can't think of any corner case for this app

Describe any libraries you'll be using and share your reasoning for including them.

Picasso: Even though it is not the core of this app handling images could be required and previous experience with this tool make me choose it.

Describe how you will implement Google Play Services.

- Firebase Auth: We will use google accounts for login
- Firebase Database: A database in firebase will be used for store and query the manager tasks.

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

- Setup Firebase Database: Create a structure that makes sense with the current
- Setup Firebase Login and filter users to have only allowed users to make use of the app
- Setup fixtures/initial data for the debug and testing of the app

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:

- Build UI for MainActivity
- Build UI for Login Activity
- Build Fragments for visible task

Task 3: Reiterate over layout and usability

Get some feedback from possible users and reiterate over layouts.