

## How to Use this Template

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## Submission Instructions

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# Super Uber task

## Description

This app helps the user keep track of their daily, monthly, yearly goals.

Super Uber task is an exciting task management app that a user keep track of their goals and objectives.

## Intended User

Everyday people who want to keep track of their objectives and goals.

## Features

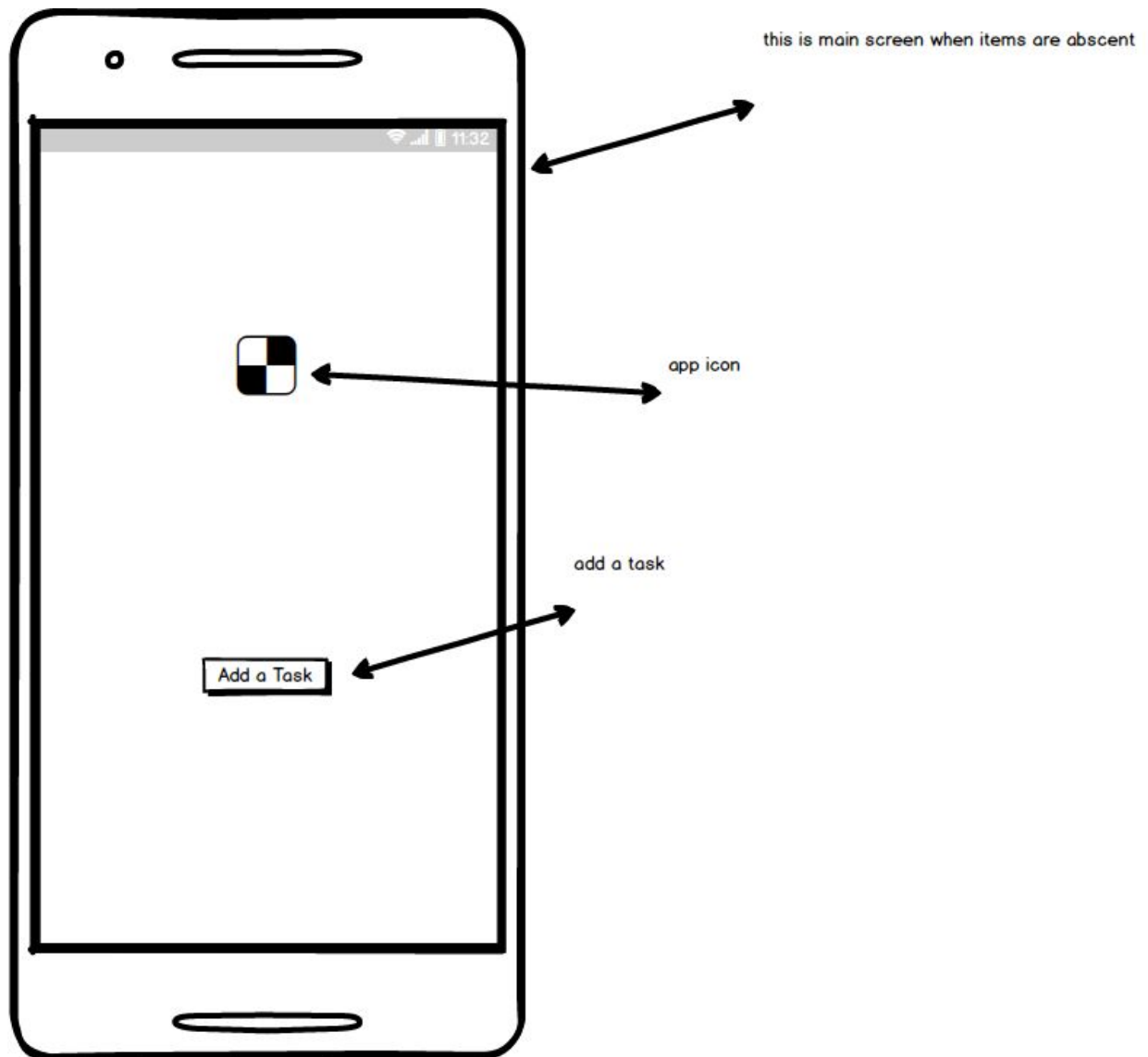
List the main features of your app. For example:

- Create task by inputing task name, deadline of the task
- Mark a task as completed
- Sort task by choice of either completed, or incompleted
- Display test banner ad
- Google analytics running in backgroud

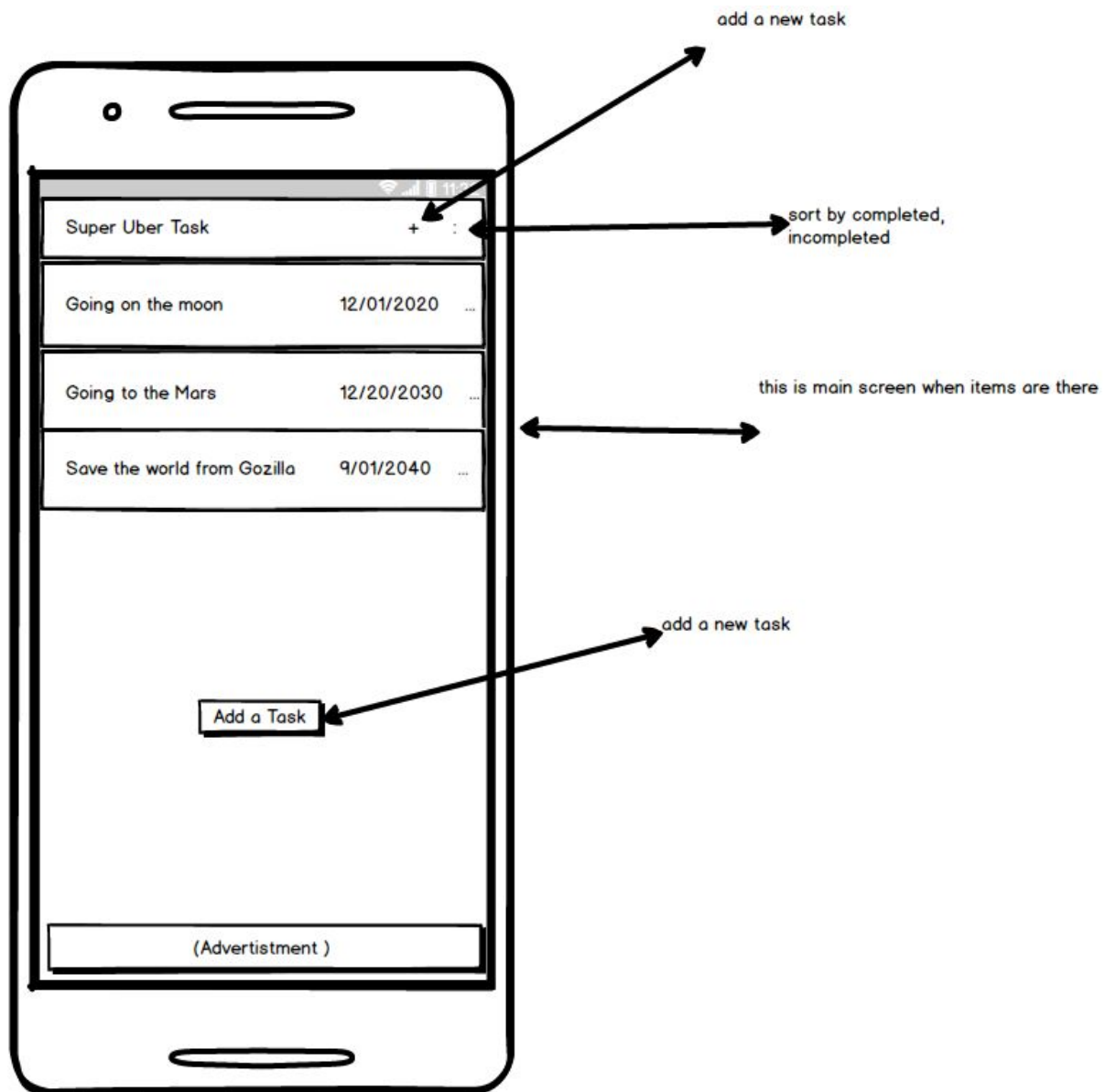
## User Interface Mocks

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.

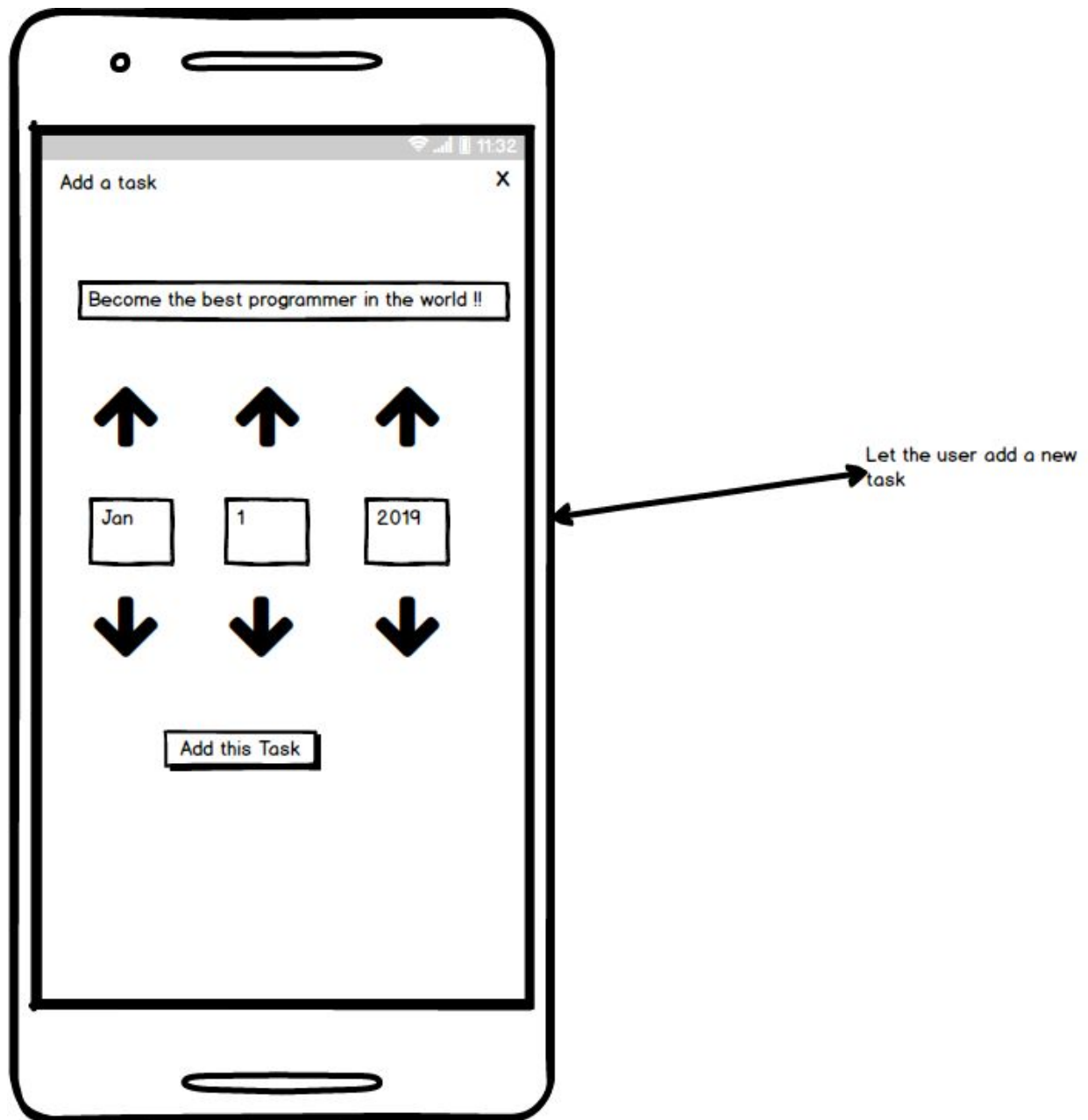
Screen 1: main screen when the items are absent



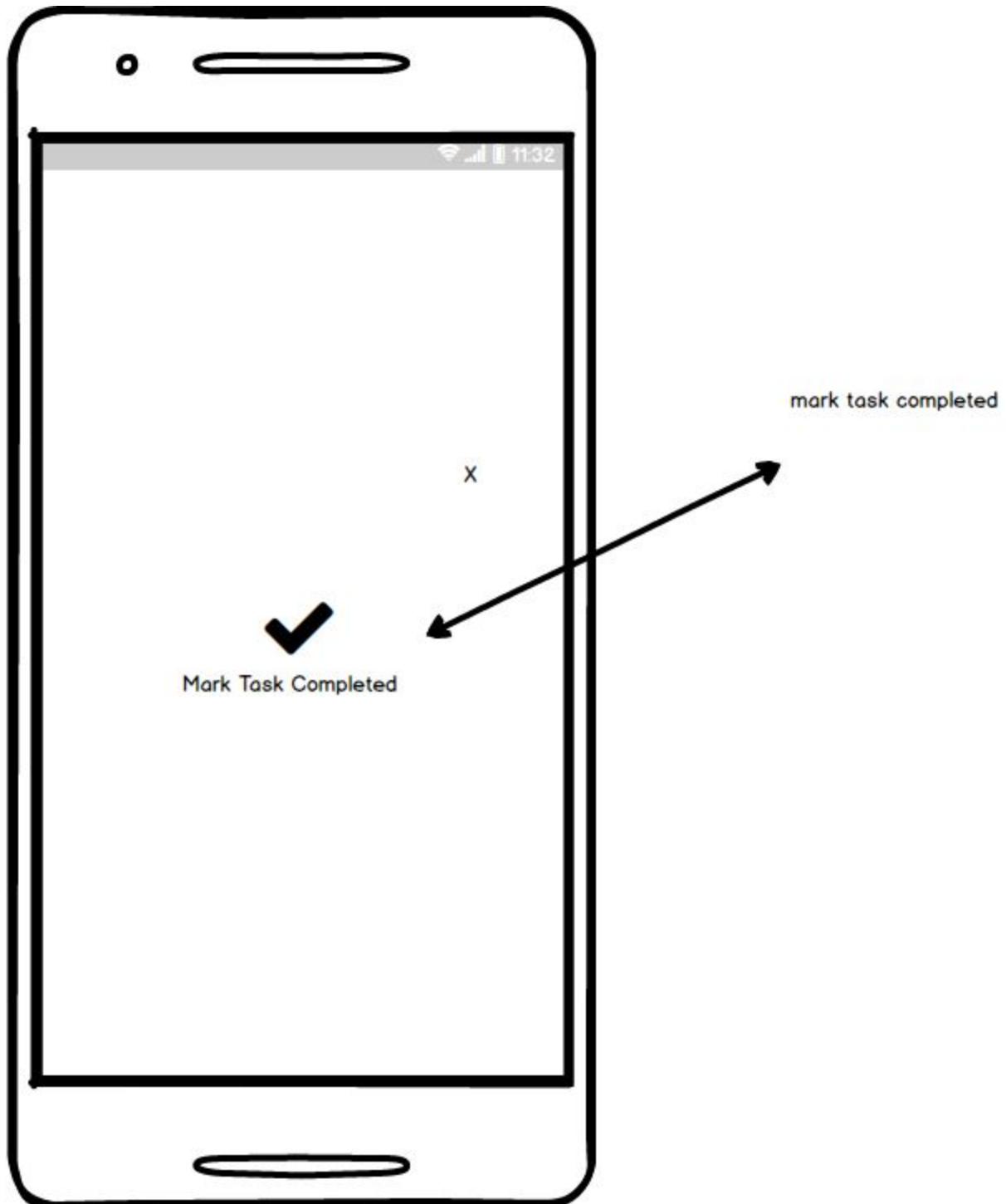
Screen 2: main screen when the items are present



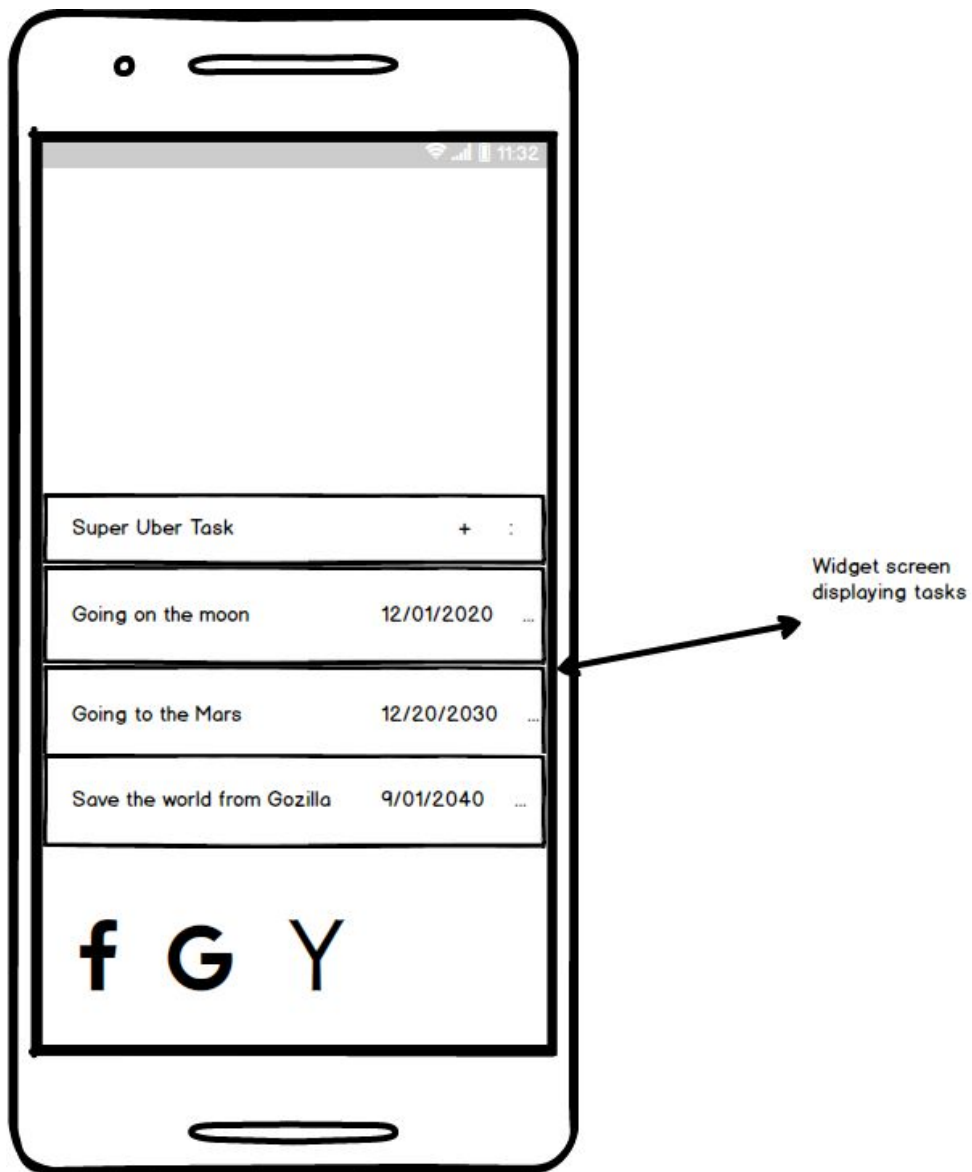
Screen 3: Screen where user can add a new task



Screen 4: screen where user can mark a task as completed



Screen 5: the home widget view screen where it displays a list of tasks



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

## Key Considerations

## How will your app handle data persistence?

Describe how your app will handle data. (For example, will you build a Content Provider or connect to an existing one?)

I will use realm.io to store data of task items.

## Describe any corner cases in the UX.

1. When a new task is added, the latest list of tasks will be displayed.
2. The main screen where the items are absent will display the app logo icon instead of list
3. The main screen will display a banner ad

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

1. I will use glide to handle the image loading of bitmaps.
2. I will use google admob to display banner ads.

## Describe how you will implement Google Play Services.

I will use the google maps API from the google developer console. I will follow the example given here by the official google play documents as described here.

<https://developers.google.com/maps/documentation/android-api/start>

And place the onMapReady activity in my activity class.

## 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

1. Create admob api key
2. Create google analytics key
3. Create android project using empty android template



## Task 2: Create and coding the main screen

- Adding the logo and button for empty screen
- Adding selector to the button
- Add glide to display bitmap needed for the app

## Task 3: Implement UI for Each Activity and Fragment

- Create recyclerView for display task items
- Create dialog fragment for display the dialog for user to input information of new task item
- Create ui layout display empty screen where there are no task items
- Create fragment to mark task item as completed
- Create fragment for display ad banner

## Task 4: Create screen for display of task items widget view

- Create and Android widget for the recyclerview to display the tasks

## Task 5: Configure gradle for build procedures

- Configure gradle to include build configuration files

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