

## How to Use this Template

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## Submission Instructions

1. After you’ve completed all the sections, download this document as a PDF [ File → Download as PDF ]
2. Create a new GitHub repo for the capstone. Name it “**Capstone Project**”
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# Tanque Cheio

## Description

Saiba quanto você gasta para abastecer seu veículo mantendo um histórico dos valores e postos de combustível utilizados. Compartilhe e acesse valores dos postos compartilhados por outros usuários.

## Intended User

Donos de veículos movidos à combustível fóssil.

## Features

- Cadastro de veículos com foto
- Armazenamento das informações de abastecimento
- Mapa permitindo visualizar os postos utilizados
- Gráfico dos gastos do mês

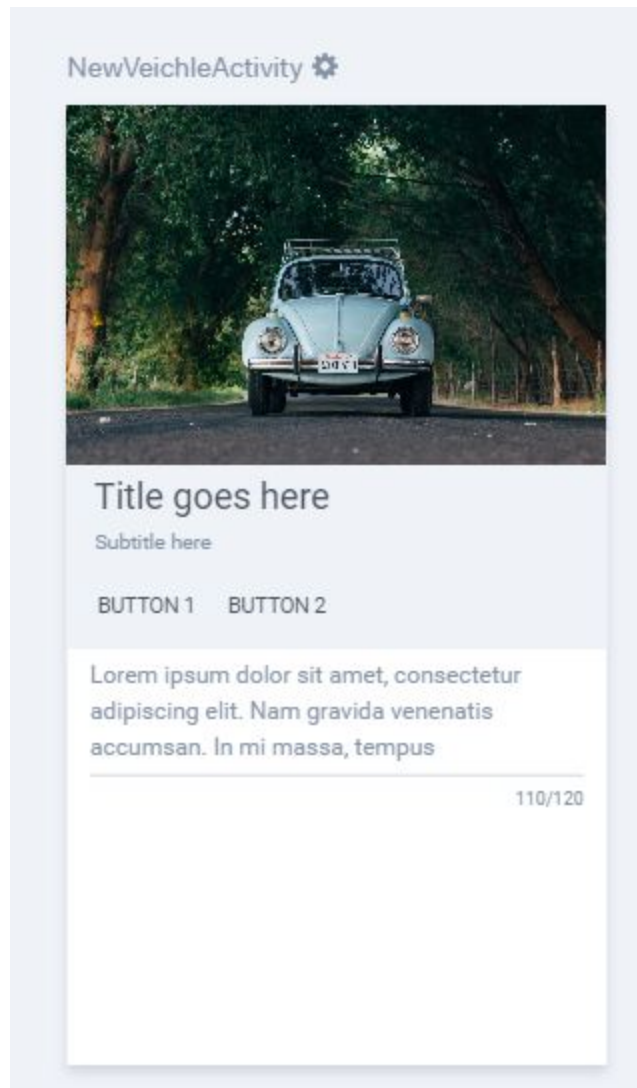
## User Interface Mocks

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.

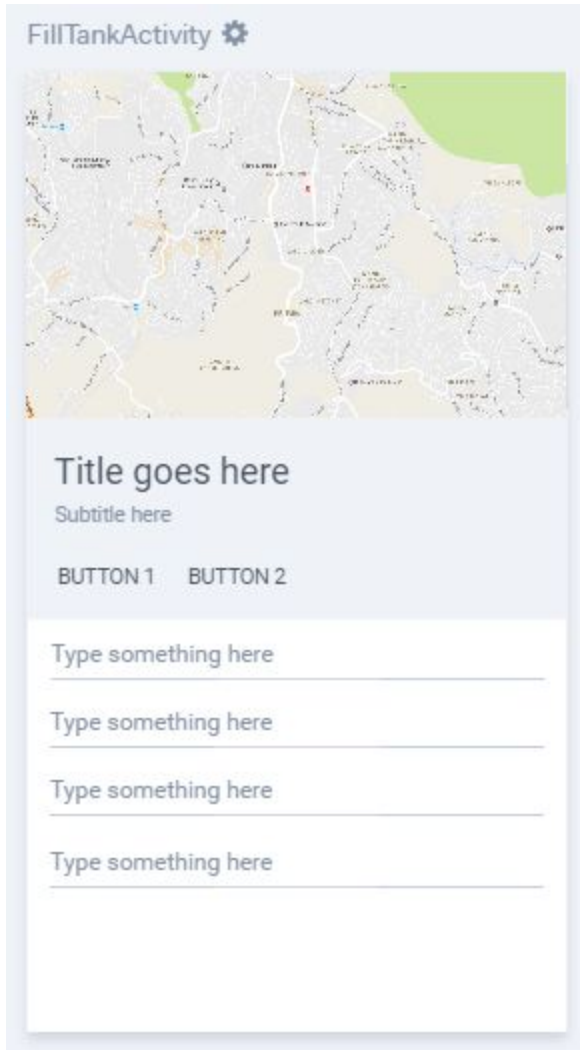
### Screen 1



## Screen 2



## Screen 3



## Key Considerations

How will your app handle data persistence?

- Content Provider
- Webservice

Describe any corner cases in the UX.

Listagem dos abastecimentos realizados na tela principal.

FAB button para cadastro de abastecimento.

AppBar com item para cadastro de veículo e preferências do aplicativo.

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

- Picasso
- Gson
- OkHTTP

Describe how you will implement Google Play Services.

- Google Maps
- Google Analytics
- AdMob

## 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

- Configure project
- Configure libraries
- Configure Google

### Task 2: Data Persistence

- Tabelas SQLite
- Content Provider

### Task 3: WebService Consume

- Implementação modelo WebServices
- Consumo WebServices
- JobScheduler

## Task 4: Implement UI for Each Activity and Fragment

- MainActivity
- NewVehicleActivity
- FillTankActivity
- Preferences

## Task 5: Google Play Services

- Google Map
- GPS location
- AdMob
- Analytics

## Task 6: Publication

- Clean Code
- ProGuard
- Playstore

Add as many tasks as you need to complete your app.

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