How to Use this Template
1. Make a copy [File → Make a copy...]
2. Rename this file: "**Capstone_Stage1**"
3. Replace the text in green

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**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"

GitHub Username: Your GitHub username here

Your App Name Here

Description

Write a brief summary of what your app does. What problem does your app solve?

Not sure how to write a good description? Search 5-star apps on the Play Store for inspiration.

Intended User

Features

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
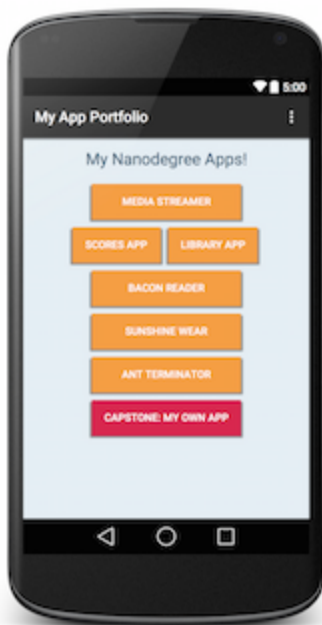
Screen 2

Replace the above image with your own mock [click on the above image, then navigate to Insert
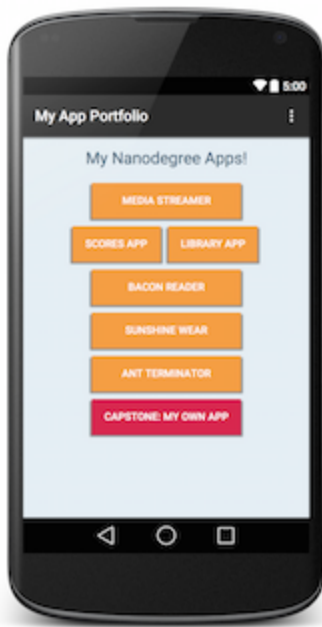→ Image…]
Provide descriptive text for each screen

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

Describe any corner cases in the UX.

For example, how does the user return to a Now Playing screen in a media player if they hit the
back button?

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

For example, Picasso or Glide to handle the loading and caching of images.

Describe how you will implement Google Play Services.

Describe which Google Play Services you will use and how.

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

Write out the steps you will take to setup and/or configure this project. See previous implementation guides for an example.

You may want to list the subtasks. For example:
- Configure libraries
- Something else

If it helps, imagine you are describing these tasks to a friend who wants to follow along and build this app with you.

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:
- Build UI for MainActivity
- Build UI for something else

Task 3: Your Next Task

Describe the next task. For example, "Implement Google Play Services," or "Handle Error Cases," or "Create Build Variant."

Describe the next task. List the subtasks. For example:
- Create layout
- Something else

Task 4: Your Next Task

Describe the next task. List the subtasks. For example:
- Create layout
- Something else

Task 5: Your Next Task

Describe the next task. List the subtasks. For example:
- Create layout
- Something else

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

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**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"