**Capstone Project**

**(Stage 1)**

[Description](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.sm4ra97uwo11)

[Intended User](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.aws88pzfmqca)

[Features](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.zheq5430xrpq)

[User Interface Mocks](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.giquerrw6g46)

[Screen 1](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.a4jdupabry3k)

[Screen 2](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.dpcbbkx5yry)

[Key Considerations](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.gvcvmae8jn8u)

[How will your app handle data persistence?](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.v8my7nhtvz0m)

[Describe any corner cases in the UX.](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.gw69vjn1ico0)

[Describe any libraries you’ll be using and share your reasoning for including them.](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.6yqqubmw5bs)

[Describe how you will implement Google Play Services.](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.qrxg682nywe6)

[Next Steps: Required Tasks](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.v518bncmggeg)

[Task 1: Project Setup](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.8oe8zpk3qsmp)

[Task 2: Implement UI for Each Activity and Fragment](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.rzllsk6uqztx)

[Task 3: Your Next Task](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.fdmohs7hes)

[Task 4: Your Next Task](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.umfwsvmx7tpn)

[Task 5: Your Next Task](https://docs.google.com/document/d/1gKP6RxykeekNk5bYxXIKjEitKDPdxpRyIaa9t50bLSA/edit#heading=h.kjidlkq4xm3u)

**GitHub Username**: krypten

Paint Pic

Description

Hi all, Paint Pic is an super interesting application that let you paint your Facebook photos by different artists. It is fairly simple. Just log in using your facebook account. Then, click on the photo you want to paint and choose the artist you want. Voila. Within few seconds your painting would be there.

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

Who is your intended user? (For example, is this an app for dog owners? Families? Students? Travelers?)

Features

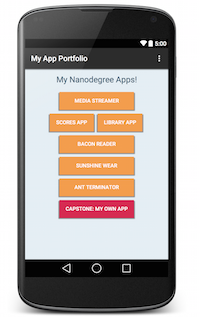
List the main features of your app. For example:

* Saves information
* Takes pictures
* Other features like that

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.

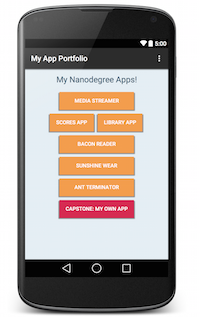
**Screen 1**



Replace the above image with your own mock [ click on the above image, then navigate to Insert → Image… ]

Provide descriptive text for each screen

**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