

How to Use this Template

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Marvel Comics

Description

A Marvel app that shows the user the latest marvel comics released with a description and prices ,also the user can search for his/her favourite character's comics and add to their library the comics they want to read .

Intended User

This app is for all Marvel Fans .

Features

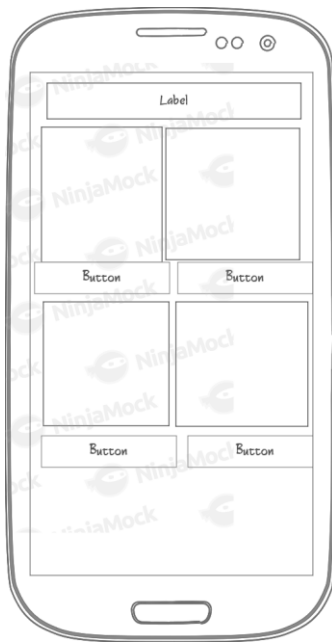
List the main features of your app :

- Browsing Data
- Saves Information

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 Google Drawings, www.ninjamock.com, Paper by 53, Photoshop or Balsamiq.

Screen 1



Screen 2



Widget (only contains an image with title)



Key Considerations

How will your app handle data persistence?

I will get the data from Marvel API ,will use a firebase realtime database to save the data for the user when he wants to add the comics to his library .

Describe any edge or corner cases in the UX.

If the user wants to check his/her library of comics from another device he can simply login from his/her account and he will find it by using firebase login .

Also an offline feature MIGHT be implemented if the user is offline and wants to check his library

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

Glide for getting images , Retrofit for the API .

Describe how you will implement Google Play Services or other external services.

Firebase Authority and Firebase Login ,maybe also use ADS services

Next Steps: Required Tasks

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

Task 1: Project Setup

Configure the libraries and the API data

Task 2: Implement UI for Each Activity and Fragment

Build MainActivity and DetailActivity with fragments .

Task 3: Your Next Task

Use Adapters to view and update the API data

(app updates data in its cache at regular intervals using a SyncAdapter .)

Task 4: Your Next Task

Create the Layouts for each activity and
Handle the Material Design for the app

Task 5: Your Next Task

Handle the database and Create a widget that will display the image of the comics that are in the users library with the title

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

Submission Instructions

- After you've completed all the sections, download this document as a PDF [File → Download as PDF]
 - Make sure the PDF is named "**Capstone_Stage1.pdf**"
- Submit the PDF as a zip or in a GitHub project repo using the project submission portal

If using GitHub:

- Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
- Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"