

Concept Document

SuperHero movies have become popular, within this generation. A lot of us enjoy seeing the superhero win, even when the villain has stacked the odds against the superhero. But what if we were to pit superheroes and villains against each other from all different universes? What if you were to also pit superheroes against superheroes, and villains against villains? In the application SuperHeroes And Villains Central, we're able to do so through a mobile application.

The motivation behind this application comes from always enjoying superheroes and villains interact with each other. Understanding why the villains decided to do bad, brings contrast to the individual's actions. Furthermore, understanding why a character steps up shows ethical traits that are we can all learn from. One of the problems I have identified currently in the market is that there isn't an application that allows users to do battle against superheroes and villains from all universes. There are a lot of creating a superhero app, but none that allows you to compare characters across all generations.

When a user accesses this application for the first time, they will be prompted with three onboarding screens; in order to illustrate what the application does. The three pillars of these onboarding screens will be titled Search For Super Heroes And Villains, View Character States, and Prepare For Battle. From there, the user will be able to select their favorite character; or allow the application to pick one randomly for the user. This character will be used to do battle with other characters on the app. If the user prompts him or herself to select their own character, they will be taken to a new page to which they will be able to search for a character by a name. Once they pick their character, they will ask to confirm the said favorite character before moving on in the application.

From there, the user will be prompted to the home page; in which they can view five randomly generated characters. If the user wants to see more about the character, they can click on the character in order to view its stats. From there they will be able to battle the said character, and from there will bring them to battle sequences of the two characters fighting. The character with the higher stats will be declared the winner of said fight. If the user wants to go back to the home setting, they will be able to also search for said characters that they would like to do battle with.

The user will always have a bottom navigation view in which they can always access the home, search, and battle screen of the application. If the user selects the battle screen, they will be able to again search for a said character to do battle with. They will also be able to play leagues, in which they will be able to do a series of battle with the characters in this league; to see if they are stronger than all of them. Lastly, the application will have a settings screen in which at any time the user can change to dark mode, rate the app, change favorite character, and view the app privacy policy.

I am more than excited to build this application, as I am setting the due date for this application to be done for July 28th. It will definitely require a lot of time and patience, but I will look forward to the challenge. This project will be running under Agile Development and will be using the Super Hero API for the development of the said application.