

SuperHero App.

Build a native Android app in Kotlin that utilises the SuperHero API <https://superheroapi.com/>).

Feature Set

Based on the documentation (<https://superheroapi.com/index.html>) it is up to you to determine both the feature set and corresponding UI that will best sell this product.

Android Version

targetSdkVersion 29(latest version)

minSdkVersion 18

Frameworks

Whilst we don't enforce the use of the following frameworks, those are currently utilised in the products that you will be working on, **when** your application is successful.

Networking: Retrofit

Image Caching and Downloading: Glide

Architecture

We envision that the app will have a Modular Workspace.

1. SuperHero Project
2. UI (Have at least one Dynamic Feature Module)
3. Networking
4. Logs

Other Considerations

1. Custom Font
2. Support tablet view and landscape
3. Localisation

Bonus: Support offline mode, have a local database(Room)