

Save The Hoodie

Handover Package
Maintenance Document

Team - MP13

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1. Introduction

This document aims to help developer understand the structure and the requirements that needed to modify or further add value in 'Save The Hoodie'. Furthermore, this document will provide other resources that needed for testing, setting up, and reference links to ensure data is up to date.

2. System Architecture

3. Equipment Environment

- Android Studio

Download the newest [Android studio](#), or use Android Studio above v4.0.1 to open this project.

- Emulator

With emulator, we suggest you use Pixel 2 XL API 29 to get the best layout overview. But you are welcome to use other emulators as long as API version is 29 or above.

- Android Phone

Run the apk on phone, make sure the operation system version is 10 or above.

4. Hardware and Software Requirements

5. Analysis and Design Model

6. Testing information

Test on app should be performed by developer and QA, and potential users. To test on functionality, performance, compatibility and UI friendly

Type	What	Who	How	Frequency
Action in App	Test new features that been added on app	Developer	Run it both on emulator and real Android phone	Every time a new function has been added
Compatibility	Test how layout and function work in different system	QA	Run it in different devices	Every time layout changes
UI friendly	Test if the design is suitable for target audience	Potential users	Test it on their own device	Every time a new design comes out

7. Development Artefacts

7.1 APK link

The newest apk 'SaveTheHoodie.apk' is generated under this folder.

<https://github.com/lisihan123/MONASH-IE-MP13/tree/master/release>

7.2 Github Repository

This project is been collaborated using Github that is contributed by every member in Faunalytics.

<https://github.com/lisihan123/MONASH-IE-MP13>

7.3 Sources

Some statistic figures such as Hooded Plovers' total count is been found on Birdlife and Ebird.

<https://ebird.org/species/hooplo2>

<https://birddata.birdlife.org.au/>