**SDK**

Chart

Description automatically generatedWhen selecting an SDK, we have to consider the how many target users we want to target. Which SDK will best support the features and functionality of our application that.

**Our Choice:** Marshmallow v6, API level 23

**Reason:**

* Able to intergrate Google Maps API
* Available on 84% of devices
* Have newer and better features than those that are available on 90%+ Cimulative Distribution.

**Emulator**

When selecting an emulator, we have to consider the device we want to our app to run.

**Our Choice:**

Android Emulator

Specifically: Google Pixel 3a

**Reasons:**

* Using Android emulator is cost effective, allows us to test our application on multiple Android devices.
* Google Pixel 3a API considered to be one of the best android phones
* Compatible with Marshmallow API