# **Installation Instructions**

### **Flutter**

URL: <a href="https://docs.flutter.dev/get-started/install">https://docs.flutter.dev/get-started/install</a>

#### **Android Studio**

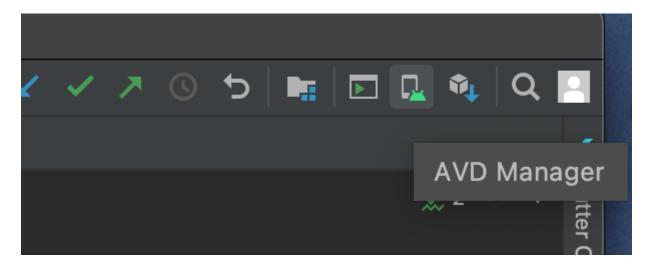
URL: <a href="https://developer.android.com/studio/">https://developer.android.com/studio/</a>

## **Emulator**

Note: When using Emulators have to set device's current location within london for most systems to work appropriately

For Mac Users: iOS simulator

For All Users: Android Studio Emulators

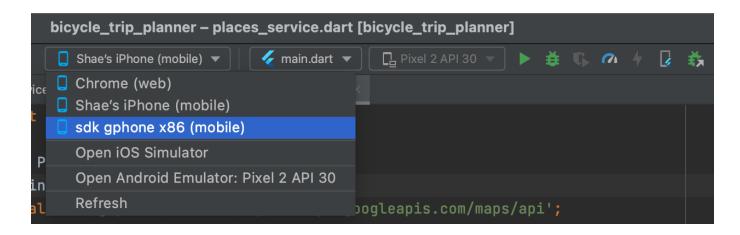


Press Create Virtual Device

Select Pixel 4 running on 'R' system image

Press Launch on the newly created Emulator

Select the running emulator and main.dart to run the application



# **Running on Device Instead of Emulator**

Explaination URL: <a href="https://stackoverflow.com/questions/54444538/how-do-i-run-test-my-flutter-app-on-a-real-device">https://stackoverflow.com/questions/54444538/how-do-i-run-test-my-flutter-app-on-a-real-device</a>

## **Flutter Operations**

```
flutter pub get: Needs to be run before starting the application the first time
```

flutter run: runs the application

flutter run --release flutter run --debug

flutter pub get: updates the dependancies

flutter test: runs the tests