Setting Up Flutter Develop Machine

Setting up

First Set up the following tools

Visual Studio Code setup

Git

Flutter

Android studio

xcode

Building the app

- Get the correct branch from SmartGit (you may create a new branch from here)
- Download the corresponding Google Play upload key from Android App Keystore
- Place the .jks in a folder such as '~/keystore/'
- Create a file in `project folder/android/` called key.properties and write in the file

```
storePassword=<password>
keyPassword=<password>
keyAlias=key
storeFile=<file path to .jsk file>
```

- In Visual Studio Code, choose the device you will run the code and start debugging by pressing `Run > Start Debugging` or pressing F5

If you fail to build to ios try right clicking on the `ios folder` and choose `Open in Xcode` Make sure that the account is correct to sign the project, and the correct device is selected on the top to build the code.

Possible Problems and Issues

From:
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Permanent link:
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Last update: **2021/07/22 09:43**