Mobile Development

Project IT6035

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# Testing

## Devices

**Screenshots from device testing in the project files**

### Samsung A8(2018) - Physical Device

Resolution: 1080 x 2220 pixels

OS: Android 9 Samsung

RAM: 4GB

CPU: Octa-core

### Google Pixel 2 - Emulated

Resolution: 1080 x 1920 pixels

OS: Android 9 Native

RAM: 4GB

**Logins used for Tests**

Name: Vitor

Password: secret

Name: Finn

Password: 1234

**Summary**

Microsoft Visual Studio’s debugging is really easy to set up and made the app development way easier, all tests through development were done in my personal device, to do so I had to connect the device via a USB cable to the computer and enable “USB debugging” mode in the developer android settings, from there Visual Studio does the rest automatically detecting the device.

# System Implementation

**Client Feedback**

After presenting a prototype of the application to a user a few changes were noted for late builds of the product.

Suggested changes:

* Login error pop-up
* Having a status for tickets
* Saving user pictures

**Summary of changes**

The final build of the project came with improvements from the prototype, however not all changes could be made due to lack of time for the project.