



# Unlock:York

## Individual Report

**Version 1.0**

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## Group Overview

I was assigned the role of Testing and Integration Manager. This role involved producing outlines for all testing and working out the overall testing procedure and collecting and analysing the reports. I felt well suited to this role as I wanted a more technical role but didn't feel experienced enough to take on the role of Lead Developer. The main document produced was the Final Testing and Integration Plan, as this was the document from which all members produced their tests. I also was in the sub-team of two with James Winters responsible for all the Android programming and testing.

Was interlinked with the group in organising and collecting test reports from team members.

## Contribution to deliverables

- QA Manual
  - Initial version in team of three with Tom & Jon
- Final Test and Integration Plan- solely responsible
  - Version 1
  - Version 2
- Testing Summary - solely responsible
- Mobile User Manual- solely responsible
- Content generation
  - Android-side content
- Wrote code for all Android user stories working alongside James
  - S02
  - S03
  - S04
  - S05
  - S07
  - S08
  - S09
  - S11
  - S12
  - S13
- Testing (50 % of all Android tests split with James)
  - UT1.0-1.3
  - UT2.0
  - MUT7.2
  - MUT1.0-1.3
  - MUT2.0-2.2
  - MUT3.0
  - MUT4.0
  - MUT5.0
  - MUT6.0-6.1
  - MUT7.0-7.1
  - MIT1.0-1.1
  - MIT2.0



- MIT3.0
  - MIT6.0
  - MIT7.0-7.2
  - MIT8.0
  - MIT9.0
  - MIT12.0
  - MIT15.0
  - MST1.0 - MST4.0
- Sales Presentation
  - Small talk on Android app when livestream failed.
  - Helped orchestrate and practice livestream with James before presentation.
- QA Metrics for my job role

Responsibilities outside the job specification/things that went well:

- Produced and assisted with extra documentation eg QA Manual and Mobile User Manual.
- Very efficient coding, managing to get through a lot of user stories in a short time period.
- Took on a very large portion of programming, with me and James being the 2 members solely responsible for the Android app.
- Investigated and implemented Firebase database, authentication and storage.

## Self-Critique

- Forgetting consistent commenting on code occasionally.
- Too quiet in discussions sometimes, especially at the start.
- At times felt too bogged under with learning Android development and neglected some testing duties a little.
- Spent unnecessary time trying to use IntelliJ for android development causing a slow start to the coding process due to IDE problems. Alleviated once we switched to Android Studio.

## Conclusion

I feel like the test report I have produced was suitable and was followed well by my team members. I have enjoyed working on this project alongside all team members and feel that I and the other members have contributed our fair share to the project and effectively fulfilled our job roles. I especially enjoyed the opportunity to apply my programming skills in a new environment of Android Studio and see a product and original idea which we came up with come together.