Let’s Quiz

Construction Phase Iteration 4

[Note: Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document.]

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration start | 21-08-18 |
| Social Media integration | 5-09-18 |
| Phase status assessment completed as far as possible | 27-09-18 |
| Team members to complete their parts of the user manual User manual | 5-09-18 |
| Push Notifications tests written | 27-09-18 |
| Mid iteration meeting | 27-09-18 |
| Oversight meeting with Jim | 5-09-18 |
| Testing completed on social media integration | 5-09-18 |
| Testing completed on categorised questions | 5-09-18 |
| Testing completed on offline redundancy | 5-09-18 |
| Testing completed on push notification integration | 5-09-18 |
|  |  |
| Iteration stop | 5-09-18 |

# 2. High-level objectives

1. Implement categorised questions.

2. implement offline redundancy.

3. Integrate social media

4. Create tests for categorised questions

5. Create tests for offline redundancy

6. Crete tests for social media integration

7. Create tests for push notifications

# 3. Evaluation criteria

1. Categorised questions p works and passes all performance and functionally tests

2. UI to be refined, following current design practices, and allow for two players to play against each other on separate devices. UI should give appropriate feedback that a multiplayer game is being played and give appropriate feedback in between rounds including the round number and current score.

* 3 & 4: Tests demonstrate insight into the testing process by designing an efficient test plan. This includes specification of test procedures.
* Evidence that selected approach and focus of testing is based on a good understanding of desired functionality and software qualities and justifies evaluation of final project outcomes. This includes well documented evaluation of test results and responses to previous negative test results.
* Evidence of a consistent and coherent, user centred approach to testing in terms of validating that software is fit for purpose

5. A player should be able to log in using a valid Facebook or Google account. All other functionality of the game should stay the same.

6. Push notifications should be implemented into the game. Providing information about current states of multiplayer games and news etc. Notifications should appear as soon as they are pushed from the service that Charnes researches is best for our application.

7. Offline redundancy should be in place to allow for single player games when internet connection isn’t available.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Item ID** | **Name or key words of description** | **Outcome** | **State** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 1.0 | Implement offline redundancy in case of no internet or server connection | If a user does not have access to the internet at the end of a round the round data should be saved locally until a connection can be made. | [Complete](https://github.com/coldog86/Development-Project/commit/6060241d359f0fcbc5b4394390b45d902322000c#diff-07aa6536a8bc72f781298d58cc94de6a) | Aaron  Charnes | 10 | 10 | 0 |
| 2.0 | User manual  System requirements & install | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/634700b885f38a2b0b46758ff50dd7c40b43f635) | Charnes | 5 | 5 | 0 |
| 2.1 | User manual  Game lobby | Complete specified part of the user manual ready for review | [Completed](https://github.com/coldog86/Development-Project/blob/communal/Software%20Development%20Team%20User%20Manual.docx) | Col | 5 | 5 | 0 |
| 2.2 | User manual  Play game | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/1b5494a1d16e6cbfadb78a6706e4fa7cb3e07d9a) | Arron | 5 | 4 | 1 |
| 2.3 | User manual  Trouble shoot | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/blob/communal/Software%20Development%20Team%20User%20Manual.docx) | Col | 2 | 5 | 2 |
| 2.4 | User manual  Section 4 & 5 | Complete specified part of the user manual ready for review | Complete | Michelle | 5 | 0 | 05 |
| 3 | All team members to fill out relevant parts of phase thing |  | Not started | Team | 1 | 0 | 1 |
| 4.1 | Review User manual  System requirements & install | Complete specified part of the user manual ready for review | Not started | Arron | 1 | 0 | 1 |
| 4.2 | Review User manual  Game lobby | Complete specified part of the user manual ready for review | Not started | Charnes | 1 | 0 | 1 |
| 4.3 | Review User manual  Play game | Complete specified part of the user manual ready for review | [Completed](https://github.com/coldog86/Development-Project/blob/communal/Software%20Development%20Team%20User%20Manual.docx) | Col | 1 | 1 | 0 |
| 4.4 | Review User manual  Trouble shoot | Complete specified part of the user manual ready for review | Not started | Michelle | 1 | 0 | 1 |
| 4.5 | Review User manual  Section 4 & 5 | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/634700b885f38a2b0b46758ff50dd7c40b43f635) | Charnes | 1 | 1 | 0 |
| 4.6 | Review User manual  System requirements & install | Complete specified part of the user manual ready for review | Not started | Charnes | 1 | 0 | 1 |
| 5 | Complete voting UAT | Execute and document the test script | Not started | Aaron | 2 | 0 | 0 |
| 6 | Fix null error button throws when clicked too early | Fix minor error in game lobby | In progress | Col | 1 | 0 | 0 |
| 7 | Draft survey | Complete the user survey ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/454a73080f1221f6e8aeee46ca64f70d4ce9c2ff) | Aaron | 2 | 0 | 0 |
| 8 | Category UAT | Execute the category tests |  | Col | 2 | 1 | 0 |
| 9 | Upload Game to Play store | Push game APK to store | [Completed](https://github.com/coldog86/Development-Project/blob/Col/evidence%20of%20work/ScreenShot%20of%20play%20console.PNG) | Col | 1 | 5 | 0 |
| 10 | Review survey | Review survey | Not started | Col | 1 | 0 | 0 |
| 11 | Write push notification test | Write UAT tests for push notifications | [Completed](https://github.com/coldog86/Development-Project/blob/communal/Push%20Notification%20UATs.docx) | Col | 3 | 2 | 0 |
| 12 | Execute Multiplayer UAT | Execute the multiplayer test and document | Not started | Charnes | 2 | 0 | 0 |
| 13 | UI design tidy up |  | [Complete](https://github.com/coldog86/Development-Project/commit/6060241d359f0fcbc5b4394390b45d902322000c#diff-07aa6536a8bc72f781298d58cc94de6a) | Charnes | 5 | 5 | 0 |
| 14 | Code tidy up |  | [Complete](https://github.com/coldog86/Development-Project/commit/6060241d359f0fcbc5b4394390b45d902322000c#diff-07aa6536a8bc72f781298d58cc94de6a) | Charnes | 5 | 5 | 0 |
| 15 | review phase thing |  | Not started | Charnes |  |  |  |
| 16 | Build Project to XCode | Build and Run project for iOS and resolve all bugs in XCode. | Complete, yet to push. | Aaron | 3 | 3 | 0 |
| 17 | Facebook Integration | Complete Facebook login & Share | [Complete](https://github.com/coldog86/Development-Project/commit/bf7c988be337593f9f5825514b609b1eeae2cb2b) | Michelle | 15 | 15 | 0 |
| 18 | Wrote Facebook UATs | Finalise writing of UAT tests for Facebook | [Complete](https://github.com/coldog86/Development-Project/commit/e299cf4a45ef7d330c68e922a3846e1bae25c37e) | Michelle | 1 | 1 | 0 |
| 19 | Execute Facebook UATs | Run tests for Facebook integration | [Complete](https://github.com/coldog86/Development-Project/commit/f3e5bd28050f06b27bb59732abd48e4cb0ba5d76) | Michelle | 3 | 3 | 0 |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Carry over tasks |  | Tasks have been carried over due to build issues and external commitments |
| Google play services dropped |  | Could not implement due to incompatability |
|  |  |  |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target |  |
| Assessment date |  |
| Participants |  |
| Project status |  |

## Assessment against Objectives

## Work Items: Planned completeness compared to actual completeness

## Assessment against Evaluation Criteria Test results

## Other concerns and deviations