Let’s Quiz

Construction Phase Iteration 5

[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 | 3-08-18 |
| All sections of User Manual Written | 6-08-18 |
| Status Phase Assessment sections filled out | 8-08-18 |
| Review of User Manual complete | 10-08-18 |
| Execute UAT’s | 10-08-18 |
| Review survey | 11-08-18 |
| Review Status Phase Assessment | 12-08-18 |
| Upload iOS app for review | 12-08-18 |
| Iteration stop | 17-08-18 |

# 2. High-level objectives

1. Finish writing outstanding sections of User Manual

2. Review remaining sections of User Manual

3. Complete outstanding sections of Status Phase Assessment

4. Execute all remaining UAT’s.

5. Complete survey for beta testing

6. Build game for iOS

7. Compete final bug check before bet testing begins

# 3. Evaluation criteria

1. Sections of User manual should show all normal flows of the application as well as some alternative flows. A user should be able to understand fully how the application runs and be able to problem solve the application in the case of a bug.

2. Review of above^

3. Complete Status Phase Assessment data entry and review of entry. Check marking criteria for specifics, but information should state all changes from the project plan and why they occurred. It should give a clear understanding of any changes to the project plan and how they were accommodated.

4.

5. Review of survey should test if proper questions are supplied, if we are able to gather accurate and informative intel from the survey being filled out.

6. IOS app should be built and running on a developer device. Application should be uploaded to Developer Profile online and be provided with all necessary screenshots, info and app icons. Application should be submitted for App Store review as well as be uploaded to a beta testing platform that is accessible by beta testers.

7. Update the project plan to reflect all changes that have occurred during this phase of the project.

8. Using screenshots and screen recordings show the application fully running on the target device. This includes showing all features of the application running without any bugs.

9. Resolve all outstanding issues in the game. Including all known bugs and any other known problems. Complete all documents and update survey for next phase.

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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** |
| 1.1 | User manual  Play game | Complete specified part of the user manual ready for review | [In Progress](https://github.com/coldog86/Development-Project/commit/1b5494a1d16e6cbfadb78a6706e4fa7cb3e07d9a) | Aaron | 5 | 4 | 1 |
| 1.2 | User manual  Trouble shoot | Complete specified part of the user manual ready for review | [In progress](https://github.com/coldog86/Development-Project/blob/communal/Software%20Development%20Team%20User%20Manual.docx) | Col | 2 | 5 | 2 |
| 1.3 | User manual  Section 4 & 5 | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/e5d89bff497351e6e1367dc272fc3392ed2e110b) | Michelle | 5 | 5 | 0 |
| 2.1 | Review User manual  Game lobby | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/3edf28e502be8bc62a8ee0847943bf59a6024b72) | Charnes | 1 | 1 | 0 |
| 2.2 | Review User manual  Trouble shoot | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/e5d89bff497351e6e1367dc272fc3392ed2e110b) | Michelle | 1 | 1 | 0 |
| 2.3 | Review User manual  System requirements & install | Complete specified part of the user manual ready for review | [Complete](https://github.com/coldog86/Development-Project/commit/ec561b38404a9c35da64f8c5043ba018a41fbeb2) | Arron | 1 | 0 | 1 |
| 3.1 | All team members to fill out relevant section of Status Phase Assessment |  | [Complete](https://github.com/coldog86/Development-Project/blob/communal/Elaboration%20Phase%20Status.docx) | Arron  Charnes  Michelle | 1 | 0 | 1 |
| 3.2 | Complete Status Phase | Compile team member input and complete Status Phase Assessment | [Complete](https://github.com/coldog86/Development-Project/blob/communal/Elaboration%20Phase%20Status.docx) | Col | 3 | 0 | 0 |
| 3.2 | Review Status Phase Assessment |  | [Complete](https://github.com/coldog86/Development-Project/commit/ad460f328c329ef7f50f83bf04bebb44b513e972) | Charnes | 2 | 2 | 0 |
| 4.1 | Complete voting UAT | Execute and document the test script | [Completed](https://github.com/coldog86/Development-Project/blob/communal/UAT/Voting%20UATs.docx) | Col | 2 | 0 | 0 |
| 4.2 | Category UAT | Execute the category tests | [Completed](https://github.com/coldog86/Development-Project/blob/communal/UAT/Catorgory%20UATs.docx) | Col | 2 | 1 | 0 |
| 4.3 | Execute Multiplayer UAT | Execute the multiplayer test and document | [Complete](https://github.com/coldog86/Development-Project/commit/d46d2e14f6f7ad28c79525dc992a667e49661797) | Charnes  (Delegated to Michelle) | 2 | 2 | 0 |
| 4.4 | Run all pre-executed tests from LCAM | Rewrote and executed all tests | [Complete](https://github.com/coldog86/Development-Project/commit/d46d2e14f6f7ad28c79525dc992a667e49661797) | Michelle | 10 | 10 | 0 |
|  | Wrote new test report | Completed test report | [Complete](https://github.com/coldog86/Development-Project/commit/d46d2e14f6f7ad28c79525dc992a667e49661797) | Michelle | 2 | 2 | 0 |
| 5.1 | Review survey | Review survey | [Completed](https://github.com/coldog86/Development-Project/blob/communal/Documentation/Let%E2%80%99s%20Quiz%20Beta%20Testing%20Survey.docx) | Col | 1 | 0 |  |
| 6.1 | Build Project to XCode | Build and Run project for iOS and resolve all bugs in Xcode. | [Complete](https://drive.google.com/drive/folders/1xSJ3L1CiFLKZ8A8ZeZ3jO1CyIJYITGLV?usp=sharing) | Aaron | 3 | 3 | 0 |
| 6.2 | Upload ios game for App Store review | Upload game to iOS review centre, fill out relevant information and send off for review from Apple Development team. | Not possible,  Have uploaded Xcode project. | Aaron | 6 | 3 | 0 |
| 7.1 | Update Project Plan | Update Project Plan to reflect extra week in Construction Phase | [Complete](https://github.com/coldog86/Development-Project/commit/e4dcb8f5d3ac372fc11574545dd4ed7a5dc51020) | Charnes | 3 | 3 | 0 |
| 8.1 | Screenshots/recording game | Screenshots and screens recordings of final beta ready game, showing all functionality. | [Completed](https://github.com/coldog86/Development-Project/blob/communal/android%20multiplayer%20demo.mp4)  [Completed](https://github.com/coldog86/Development-Project/blob/communal/Facebook%20login%20video.wmv) | Mischel  Col | 2 | 0 | 0 |
| 9.1 | Fix null error button throws when clicked too early | Fix minor error in game lobby |  | Col | 1 | 0 | 0 |
| 9.2 | Fix category pop up white space |  | [Complete](https://github.com/coldog86/Development-Project/commit/445c4a93654ed72724a74421053b02cd4958a3c8)  Fixed – Changed colour of background image | Charnes | 1 | 1 | 0 |
| 9.3 | Fix place holder pop up | When the back button is pressed at the login screen a placeholder message appears instead of the exit message | [Complete](https://github.com/coldog86/Development-Project/commit/445c4a93654ed72724a74421053b02cd4958a3c8)  Fixed – Too many popups were being displayed. | Charnes | 1 | 1 | 0 |
| 9.4 | Fix game lobby buttons | Set the game lobby buttons to a fixed size and set some sort of scroll thing | [Completed](https://github.com/coldog86/Development-Project/blob/communal/LetsQuiz/Assets/_Game/Scripts/Controller/GameLobbyController.cs) | Col | 1 | 0 | 0 |
| 9.5 | Fix Facebook not logging in | Facebook appears not to log users in | [Completed](https://github.com/coldog86/Development-Project/commit/cb0e27839fc6cb7fb621de2e98201981d0a28e0a) | Michelle | 3 | 3 | 0 |
| 9.6 | Fix login error -  Login screen presents weird line when text input is selected |  | Complete  Investigated – Unity has erroneous code and doesn’t work | Charnes | 2 | 2 | 0 |
| 9.7 | Game scene – the time left is not displaying |  | [Complete](https://github.com/coldog86/Development-Project/commit/445c4a93654ed72724a74421053b02cd4958a3c8) | Charnes | 1 | 1 | 0 |
| 9.8 | After the round has finished “attempting to submit ranking” is not clearing. |  | [Complete](https://github.com/coldog86/Development-Project/commit/445c4a93654ed72724a74421053b02cd4958a3c8) | Charnes  Col | 1  1 | 1  1 | 0  0 |
|  |  |  |  |  |  |  |  |
| 9.10 | Fix Leaderboards not updating |  | [Complete](https://github.com/coldog86/Development-Project/commit/aa8ed27c479f0a12fafcdbf36c95a56ed2519516) | Aaron | 3 | 3 | 0 |
| 9.11 | Fix Leaderboard tabs |  | [Complete](https://github.com/coldog86/Development-Project/commit/d05a74fb2b7da5e5b2e6c2366e5050696062572d) | Aaron | 1 | 1 | 0 |
| 9.12 | Finish Offline Redundancy |  | [Complete](https://github.com/coldog86/Development-Project/commit/1d5d90ab9210343a4b35870f5dbaf78b3c171725)  [Complete](https://github.com/coldog86/Development-Project/commit/103c94fd3a1063eba844988a5af86d2b268aec79) | Aaron | 5 | 6 | 0 |
| 9.13 | Fix intermittent fault where ongoing games not presenting |  | [Completed](https://github.com/coldog86/Development-Project/blob/communal/LetsQuiz/Assets/_Game/Scripts/Controller/GameLobbyController.cs) | Col | 2 | 0 | 0 |
| 9.14 | Disable ‘share’ button if not logged in to Facebook |  | [Completed](https://github.com/coldog86/Development-Project/commit/d885adde3634e96a5c0559047e8b301b16254189)  [(allocated to Michelle)](https://github.com/coldog86/Development-Project/commit/d885adde3634e96a5c0559047e8b301b16254189) | Col | 1 | 1 | 0 |
| 9.15 | Fix category dropdown to allow users to select ‘Star Wars’ |  | [Completed](https://github.com/coldog86/Development-Project/blob/communal/LetsQuiz/Assets/_Game/Scenes/Game%20Lobby.unity) | Col | 1 | 0 | 0 |
| 9.16 | iOS install instruction/troubleshooting | Instructions on how to install .ipa file onto an IOS device as well as troubleshoot this process in the User Manual | [Complete](https://github.com/coldog86/Development-Project/commit/35b4e3874ac2553c05ad6649fbd86a00d30303e1) | Aaron | 2 | 2 | 0 |
| 9.17 | Fix issue with leaderboard data | Top question / most correct leaderboard not updating from database. Fix display for less than 10 entries | [Complete](https://github.com/coldog86/Development-Project/commit/ee9abb354a8f8bd2c118ae9be849d103bcadab85)  [Complete](https://github.com/coldog86/Development-Project/commit/f6c95ec969a533aff325d636df6f42af0508d65c) | Aaron | 2 | 2 | 0 |
| 9.18 | Fix submit to database for leaderboards |  | [Complete](https://github.com/coldog86/Development-Project/commit/332c4b39210e6234e163ba8d588b209e70a567d2)  [Complete](https://github.com/coldog86/Development-Project/commit/8075d9a2b519d3775d46a24a4a251c851e663d69) | Col | 1 | 1 | 0 |
| 9.19 | Update survey | Add in new scenarios, links for builds and fix quesitons re review. | [Complete](https://github.com/coldog86/Development-Project/commit/1209b00763ebe0f42585b41b5dca89cab66d6709)  [Complete](https://github.com/coldog86/Development-Project/commit/16830e12296640fd3faf2c39e4f3f9bbf5a5776a) | Aaron | 2 | 3 | 0 |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Upload to iOS store | Solved | Work item not completed since we can’t upload a beta game to the Apple IOS store. Have uploaded a .the Xcode project and users will need to build to their device from there. |
| Push notifications | Solved | Erroneous behavior was detected during testing where no gameplay specific notifications were being sent or received because of the method calls locations. The method calls were relocated to the server and as a result they were being sent and received. |

# 6. Assessment

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| --- | --- |
| 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