Let’s Quiz

Inception Iteration 1 (1)

[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 | 15-Mar-18 |
| Assign tasks for assignment 2 | 15-Mar-18 |
| First drafts due for 1/2 assignment tasks | 17-Mar-18 |
| Review of 1/2 assignment tasks | 22-Mar-18 |
| First drafts due for 2/2 assignment tasks | 24-Mar-18 |
| Review of 2/2 assignment tasks | 28-Mar-18 |
| Assignment 2 due date | 9-Apr-18 |
|  |  |
| Iteration stop | 29-Mar-18 |

# 2. High-level objectives

1. Designate tasks & reviewers for assignment 2
2. Submit first draft of Proposed Architecture, Vision, Requirements, Project Plan, Risk List, Technical Competency, Master Test Plan and Inception Phase Status.
3. Submit early drafts of internal system diagrams including a class diagram and activity diagrams for main system functions.
4. Review first drafts of all documents.

# 3. Evaluation criteria

1. Designate Tasks and Reviewers for Assignment 2
   1. Every team member should be clearly assigned to a set of documents for completion as well as a set of corresponding documents that they will review.
2. Submit first draft of documents
   1. Members will submit early draft of documents outlining all necessary fields for the assignment. Assumptions are expected to be made at this stage but each member should follow the credit marking criteria as shown in each individual work item.
3. Submit Class Diagram and Activity Diagrams
   1. Class diagram should show the overall system class view. Showing all known classes at this stage and outlining where not enough information was available at this point in time
   2. Activity Diagrams should cover known main game activities. Showing internal workings for what is known at this stage.
4. Review first Drafts
   1. Team members will review their assigned review documents once they become available. Review should be done by marking against the work item criteria as taken from the credit line of the marking criteria. Comments should be make for where this has not been met.

# 4. Work Item assignments

The following Work Items will be addressed in this iteration:

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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 | Task division | The following tasks for assignment 2 will be divided between team members:   |  | | --- | | Vision | | Requirement Model | | Proposed Architecture | | Technical Competency Demonstrator | | Project Plan | | Master Test Plan | | Risk List | | Inception Phase Status Assessment |   Due Date: 15/3/18 | [Complete](https://github.com/coldog86/Development-Project/blob/communal/Documentation/Assignment%202%20division%20of%20labour.xlsx) | All | 0.25 | 0.25 | 0 |
| 1.2 | Oversight division | Agree who will be reviewing each programmer’s work (15/3/18) | [Complete](https://github.com/coldog86/Development-Project/blob/communal/Documentation/Assignment%202%20division%20of%20labour.xlsx) | All | 0.25 | 0.25 | 0 |
| 1.3 | Vision Document | Collin submit first draft to version control. The draft will meet the following criteria:  Business case is addressed in non-technical terms and captures the business value of the proposed system.  Justifies the proposed system generally in business terms.  Most stakeholders clearly identified and defined. Interests generically defined.  Business needs generally expressed in business terms.  Functional requirements generally identified and described in business terms.  Functional requirements generally related to business needs.  Features refer generally to software characteristics that support business needs.  Some important non-functional requirements identified and justified against business needs.  (17/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/d416b7c8141e52456a65999ce1bd8886ca828720) | Col | 4 | 4 | 0 |
| 1.4 | Proposed Architecture | Aaron submit first draft to version control. The draft will meet the following criteria:  Several goals and philosophies  explained. Generally consistent with high priority NFRs.  Most critical architecturally significant requirements correctly identified and implications explained.  Several decisions and constraints identified. Decisions generally consistent with goals and philosophies, sensible, and  justified with reference to general needs of project.  Several architectural mechanisms identified. Mechanisms related to architecturally significant requirements.  Framework/architectural style generally appropriate to project. Most NFRs addressed.  (17/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/101a66bef3368d7435d62e85a432283fcc43aa0d) | Aaron | 4 | 4 | 0 |
| 1.5 | Technical Competency | Charnes submit first draft to version control. The draft will meet the following criteria:  An example application demonstrating a core aspect of the chosen architecture exists.  A development directory with files required for initiating an appropriate type of project in an appropriate IDE exists under version control.  (17/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/63a452dade3bd93d7e4cfb2c10c68e804c068d51) | Charnes | 4 | 4 | 0 |
| 1.6 | Initial Requirement Model | Michelle submit first draft to version control. The draft will meet the following criteria:  Generally correct concept of ‘end-goal’ use cases and ‘sub-function use cases demonstrated.  Most critical and significant use cases identified and correctly named.  Most important external actors identified.  Generally correct use of <<includes>> and <<extends>> relationships.  Generally correct UML syntax.  Short use case descriptions provided for all critical and significant use cases.  Use cases generally consistent with needs and features as expressed in Vision  Generally correct concept of domain objects demonstrated.  Most critical and significant domain objects identified  Relationships between domain objects mostly correct.  Generally correct concept of inheritance and aggregation/composition shown (if appropriate)  Few application concepts such as databases or user interfaces present in domain model.  Mostly correct UML syntax.  Most critical and significant NFRs addressed and justified. Only runtime  quality characteristics considered.  Consideration of NFRs generalised.  Prioritisation of NFRs justified against general needs of project.  Costs and benefits of addressing most important NFRs discussed in relation to general needs of project.  Some important system wide services identified.  Some important critical and significant external interfaces identified.  Some important critical and significant business rules identified.  Some important system constraints identified.  (17/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/7a53a76c3168857a80db81b96009e332d18a08d9) | Michelle | 4 | 4 | 0 |
| 1.7 | Vision Document Review | Charnes to review Collins Vision draft meets the criteria as stated above and in the subject outline’s marking criteria for credit.  As per the work item description above. (22/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/e68c85d134c2eb23f593b29f1cbe6f32b515925b) | Charnes | 1 | 1 | 0 |
| 1.8 | Technical Competency Review | Aaron to review Charnes Technical Competency draft meets the criteria as stated above and in the subject outline’s marking criteria for credit  As per the work item description above.  (22/3/18) | [Complete](https://github.com/coldog86/Development-Project/pull/9) | Aaron | 1 | 1 | 0 |
| 1.10 | Proposed Architecture Review | Michelle to review Aaron’s Proposed Architecture draft meets the criteria as stated above and in the subject outline’s marking criteria for credit  As per the work item description above.  (22/3/18) | [Complete](https://github.com/coldog86/Development-Project/pull/7) | Michelle | 1 | 1 | 0 |
| 2.1 | Risk List | Aaron submit first draft to version control. The draft will meet the following criteria:  Several generic risks and a few project specific risks are identified and prioritised.  Several generic risks and a few project specific risks are identified.  (24/3/18) | [Complete](https://github.com/coldog86/Development-Project/blob/Aaron/Risk mangaement Log.xlsx) | Aaron | 2 | 2 | 0 |
| 2.2 | Project Plan | Charne submit first draft to version control. The draft will meet the following criteria:  The plan is fairly generic, with some project specific outcomes mentioned. It is not easy to tell what is deliverable at what point in the project.  The plan shows generally when broad aspects of development will be addressed.  Limited risk and contingency planning is apparent.  The plan has some relationship to the concepts of the Unified Process.  (24/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/94542d45fc9569f7b4e7d1a688677a7228a637f5) | Charnes | 2 | 2 | 0 |
| 2.3 | Master Test Plan | Michelle submit first draft to version control. The draft will meet the following criteria:  The overall testing strategy is explained clearly.  For most types of testing to be undertaken, the basic techniques, level of coverage to be achieved, and testing environment are specified.  Acceptance procedures are specified.  Most key features and desired outcomes are specified.  (24/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/a0200c9a79d5852c317de0a2eaea4d6f6d95215e) | Michelle | 2 | 2 | 1 |
| 2.5 | Inception Phase Status | Collin submit first draft to version control. The draft will meet the following criteria:  The status assessment assesses progress of the project generally against the aims of the Inception Phase.  Outcomes in terms of deliverables are reported on and discussed in general.  Issues both resolved and ongoing are reported on and discussed generally.  The status of any risks  are reported on generally.  A reasonable understanding of the overall progress of the project can be achieved.  A reasonable understanding of the progress of specific aspects of the project can be achieved.  (24/3/18) | [Complete](https://github.com/coldog86/Development-Project/commit/f33211480a2b53f10589fb40433f64e1cab1a895) | Collin | 2 | 2 | 0 |
| 2.6 | Risk List Review | Michelle to review Aaron’s Risk List draft meets the criteria as stated above and in the subject outline’s marking criteria for credit  As per the work item description above.  (28/3/18) | [Complete](https://github.com/coldog86/Development-Project/pull/7) | Michelle | 1 | 1 | 0 |
| 2.7 | Project Plan Review | Aaron to review Charne’s Project Plan draft meets the criteria as stated above and in the subject outline’s marking criteria for credit  As per the work item description above.  (28/3/18) | [Complete](https://github.com/coldog86/Development-Project/pull/11) | Aaron | 1 | 1 | 0 |
| 2.8 | Master Test Plan Review | Collin to review Michelle’s Master Test draft meets the criteria as stated above and in the subject outline’s marking criteria for credit  As per the work item description above.  (28/3/18) | [Complete](https://github.com/coldog86/Development-Project/pull/14) | Collin | 1 | 1 | 0 |
| 2.10 | Inception Phase Status Review | Charnes to review Collin’s Inception Phase Status draft meets the criteria as stated above and in the subject outline’s marking criteria for credit  As per the work item description above.  (28/3/18) | [Complete](https://github.com/coldog86/Development-Project/blob/Charnes/Documentation/ProjectPlan.doc) | Charnes | 1 | 1 | 0 |
| 2.11 | Class Diagram | Collin to draft class diagram for Let’s Quiz showing overall layout of classes. Assumptions are expected to be made but the overall system should be shown.  (17/03/18) | [Complete](https://github.com/coldog86/Development-Project/commit/9d17661f82e9966716f0c603ecefcb715931a8a5) | Collin | 2 | 2 | 0 |
| 2.12 | Other diagrams | Col to draft some initial activity diagrams. Documents will be in an early draft stage at this point. Purpose to show the team how the internals of system are to run at this stage of the project. Diagrams will be updated at a later stage. | [complete](https://github.com/coldog86/Development-Project/commit/f141b61ffeee36d240f78df545d38b6abe2465db) | Col | 2 | 2 | 0 |
| 2.13 | Class Diagram Review | Michelle to review Col’s Class Diagram draft (22/3/18) | [Complete](https://github.com/coldog86/Development-Project/blob/Col/Documentation/Diagrams/Activity%20Diagrams/Class%20Diagram%20Based%20Off%2040k%20Prototype.jpg) | Michelle | 2 | 2 | 0 |
| 2.14 | Use Case Descriptions | Initial Use Case Description Drafts | [Complete](https://github.com/coldog86/Development-Project/commit/56ad156e8396bf8b591e3d33093d91e5f883fe71) | Col | 2 | 2 | 0 |

# 5. Issues

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| **Issue** | **Status** | **Notes** |
| Use cases diagrams. Trouble understanding how to create proper use case diagrams. | Solved. | Collin and Michelle worked together to figure out how to properly create our use case diagrams. |
| Could not finish Proposed Architecture Notebook until other members had submitted their drafts of documents. | Solved. | Aaron will now begin on Proposed Architecture since all necessary documents have been submitted. |
| Master Test Plan has taken more work than expected. Other team members required to step in a assist. | In Progress | Michelle requires help on Master Test plan. |

# 6. Assessment

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| --- | --- |
| Assessment target | Iteration # 1 |
| Assessment date | 29 March 2018 |
| Participants | Aaron, Col, Charnes, Michelle |
| Project status | Green |

## Assessment against objectives

All objectives stated have been met. Work was assigned to all team member, all initial documents have been submitted and as well as their corresponding reviews. The overall class diagram and initial activity diagrams have also been submitted.

## Work Items: Planned compared to actually completed

All work items were completed. The reviews for documents were delayed slightly but still completed inside of this iteration. Should be noted that more time needs to be allocated for reviewing of documents.

## Assessment against Evaluation Criteria Test results

Documents are all currently in a very early draft stage and almost all reviews came back with many items still to be completed. Team members will need to update these as per the comments to get them out of draft stage and closer to completed.

Specifically pieces of the Proposed Architecture needed to be updated to address for accurate information as well as the corresponding info in the Requirement Model.

## Other concerns and deviations