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 assigned tasks
3. Review first drafts

# 3. Evaluation criteria

1. Complete your assigned high level task
   1. Are assigned tasks submitted to version control for reviewing by assigned reviewer.
2. Complete your assigned low level task
   1. Are assigned tasks submitted to version control for reviewing by assigned reviewer.

# 4. Work Item assignments

The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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/blob/Col/Documentation/Vision%20Draft.docx) | 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/blob/Aaron/Proposed%20Architecture.docx) | 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/tree/Charnes/Techinal Compentency) | 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/blob/Michelle/Initial%20Requirement%20Model.docx) | 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. (22/3/18) | [Complete](https://github.com/coldog86/Development-Project/pull/8) | 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  (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  (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/blob/Charnes/Documentation/ProjectPlan.doc) | 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/blob/Michelle/Master%20Test%20Plan.docx) | 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/blob/f33211480a2b53f10589fb40433f64e1cab1a895/Documentation/Inception%20Phase%20Status%20Assessment.docx) | 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  (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  (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  (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  (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  (17/03/18) | [Complete](https://github.com/coldog86/Development-Project/blob/Col/Documentation/Diagrams/Activity%20Diagrams/Class%20Diagram%20Based%20Off%2040k%20Prototype.jpg) | Collin | 2 | 2 | 0 |
| 2.12 | Other diagrams | Col to draft some activity diagrams for how the game will operate | [complete](https://github.com/coldog86/Development-Project/tree/Col/Documentation/Diagrams/Activity%20Diagrams) | Col | 2 | 2 | 0 |
| 2.13 | Class Diagram Review | Michelle to review Col’s Class Diagram draft (22/3/18) | Complete | Michelle | 2 | 2 | 0 |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **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

[Use this section for capturing and communicating results and actions from assessments, which are typically done at the end of each iteration. If you don’t do this, the team may not be able to improve the way they develop software.]

|  |  |
| --- | --- |
| Assessment target |  |
| Assessment date |  |
| Participants |  |
| Project status | [For example, express as Red, Yellow, or Green.] |

## Assessment against objectives

Did not meet all objectives, some work items still outstanding due to reliance on other work items that needed to be completed first.

## Work Items: Planned compared to actually completed

Most work items completed on time and in the estimated timeframe.

## Assessment against Evaluation Criteria Test results

Master Test plan is only outstanding work item still to be completed in draft status. All team members kept to their goals and reviewed each others work on time.

## Other concerns and deviations