Date: 27/04/17

## Iteration Plan - Elaboration 2

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## 1. Key Milestones

| Milestone  | Date       |
|--|------------|
| Iteration start  | 25/04/2017 |
| Finish catch up on Elaboration 1 plan (first 3 objectives) | 03/05/2017 |
| Iteration stop   | 08/05/2017 |

## 2. High-level objectives

- 1. Ensure the team is fully capable with architecture
- 2. Ensure the team is able to gather data from web crawlers
- 3. Implement highest priority architectural elements to support CCRD use-case (Game list crawler/robot)
- 4. Complete development and testing for highest priority architectural elements
- 5. Implement an authentication system to help support CCRD
- 6. Complete development and testing for user authentication

### 3. Evaluation criteria

- 1. All work items from the previous iteration are completed **BEFORE** 03/05/2017
- 2. All work items listed below have their outcome completed before the end of the iteration

# 4. Work item assignments

| Item ID | Name/<br>Keywords   | Outcome   | State      | Assigned to | Estimated hrs | Hrs<br>worked | Est. hrs remaining |
|---------|---|---|------------|-------------|---------------|---------------|--------------------|
| 1.1.    | Ensure Shailesh is fully capable with architecture  | A local development<br>environment with the<br>exact same elements to<br>the lead developer<br>(Erin) is established on<br>Shailesh's computer  | Incomplete | Shailesh    | 5             | 2             | 3                  |
| 2.1.    | Ensure web crawlers/calls to APIs can be used to gather the information required for the system | A small test displaying<br>the ability to get the<br>required information<br>from a public webpage<br>or API exists and is<br>committed to version<br>control                           | Incomplete | Erin        | 5             | 0             | 5                  |
| 3.1.    | Develop the basic class structure   | The basic class<br>structure described in<br>the class diagram (in<br>the requirements<br>model) can be found<br>implemented in the test<br>code and is committed<br>to version control | Incomplete | Somer       | 4             | 0             | 4                  |
| 4.1.    | Develop and test a<br>basic form of the<br>web crawlers/API<br>clients                          | A basic form of the<br>web crawlers/API<br>clients that can gather<br>games and store them<br>in a "Game" class and<br>store them to the<br>database                                    | Incomplete | Erin        | 5             | 0             | 5                  |
| 5.1.    | Implement a user authentication system  | A basic user<br>authentication system,<br>allowing users to create<br>an account and login is<br>designed and the<br>design committed to<br>version control                             | Incomplete | Somer       | 3             | 0             | 3                  |

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| 6.1. | User           | The user authentication | Incomplete | To be         | 5 | 0 | 5 |
|------|----------------|-------------------------|------------|---------------|---|---|---|
|      | authentication | system described in the |            | assigned once |   |   |   |
|      | system is      | design documents from   |            | designed      |   |   |   |
|      | developed and  | 5.1. is developed and   |            |               |   |   |   |
|      | tested         | tested                  |            |               |   |   |   |

## 5. Issues

| Issue                 | Status | Notes                               |
|-----------------------|--------|-------------------------------------|
| Re-assessment of CCRD | Red    | Due to a re-assessment of the CCRD, |
|                       |        | the project plan also needs to be   |
|                       |        | re-assessed, because of this, many  |
|                       |        | items in this impact assessment are |
|                       |        | invalid and have not been completed |
|                       |        | due to confusion and                |

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### 6. Assessment

| Assessment target | Work items from Elaboration 1 are completed |  |
|-------------------|---|--|
| Assessment date   | 09/05/2017                                  |  |
| Participants      | Somer                                       |  |
| Project status    | Yellow                                      |  |

### • Assessment against objectives

Not all work items from the elaboration 1 phase have been completed

• Work Items: Planned compared to actually completed

None completed

Assessment against Evaluation Criteria Test Results

Failure

#### • Other concerns and deviations

It's quite likely some of the work items will be re-assessed while looking into the project plan for the new CCRD

| Assessment target | Work items from Elaboration 2 are completed |  |
|-------------------|---|--|
| Assessment date   | 09/05/2017                                  |  |
| Participants      | Somer                                       |  |
| Project status    | Red   |  |

### • Assessment against objectives

Not all work items from the elaboration 2 phase have been completed

• Work Items: Planned compared to actually completed

None completed

• Assessment against Evaluation Criteria Test Results

Failure

### Other concerns and deviations

Many of these work items were still important regardless of the CCRD change - and these work items should have been completed.