

Iteration Plan - Elaboration 3

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1. Key Milestones

Milestone	Date
Iteration start	09/05/2017
Iteration stop	22/05/2017

2. High-level objectives

1. Ensure the team is fully capable with architecture
2. Establish and elaborate new codebase
3. Ensure the team is able to gather data from web crawlers
4. Implement highest priority architectural elements to support CCRD use-case (User authentication)
5. Complete development and testing for highest priority architectural elements
6. Design a more final user interface

3. Evaluation criteria

1. All work items listed below have their outcome completed before the end of the iteration

4. Work item assignments

Item ID	Name/ Keywords	Outcome	State	Assigned to	Estimated hrs	Hrs worked	Est. hrs remaining
1.1.	Ensure Shailesh is fully capable with architecture	A local development environment with the exact same elements as were used to create the “HelloWorld” example on Shailesh’s computer (and git branch)	Complete	Shailesh	5	3	0
2.1.	Establish a new codebase	A new codebase can be found in the master branch of the git repo	Partially Complete	Erin, Somer	3	3	1
2.2.	Design an initial database model	An initial database model is designed to aid in the development of a basic class structure and can be found in version control	Complete	Somer	1	1	0
2.3.	Develop the basic class structure	The basic class structure as described in the class diagram (in the requirements model) and the database diagram can be found on version control in the master branch	Complete	Somer	3	4	0
3.1.	Ensure web crawlers/calls to APIs can be used to gather the information required for the system	A small test displaying the ability to get the required information from a public webpage or API exists and is committed to version control	Complete	Erin	5	7	0
4.1.	Implement user authentication into the new codebase	Working user authentication can be found within the codebase in the master branch. And perhaps a demonstration running on the test environment	Complete	Somer	4	3	0

5.1.	Design and perform unit testing and user testing on the user authentication system	A set of unit tests and UATs testing the user authentication system exist and are committed to version control	Incomplete (Couldn't be completed without a more final page design)	Shailesh	4	0	4
6.1.	Establish a navmap	A navmap establishing the required pages to fulfill all known use cases is written and committed to version control	Complete	Somer	1	1	0
6.2.	Design a more final user interface wireframe	A more final user interface wireframe (all required pages) is drawn up and committed to version control	Complete	Shailesh & Hugh	2	2	0
6.3.	Design and write a more final user interface using HTML & CSS	A more final mockup of the basic user interface (homepage) can be found on version control	Partially Complete	Hugh	4	2	4

5. Issues

Issue	Status	Notes
Somer was unresponsive for several days over the weekend from the 12 th of May to the 15 th	Resolved(?)	Family emergency/loss

6. Assessment

Assessment target	Iteration completed successfully
Assessment date	23/05/2017
Participants	Somer
Project status	Green

- **Assessment against objectives**
The team’s communication improved as such achieved more objectives, further away from the iteration end date than usual
And discussed in greater detail more final project goals
- **Work Items: Planned compared to actually completed**
The majority of work items were completed with ones that were not, either being due to the project being in a state that those work items would be impractical/unpredictable to complete (i.e. designing UAT testing) or only incomplete due to not yet being committed to the master branch (new codebase) and the template work item continuing onward to the next iteration
- **Assessment against Evaluation Criteria Test Results**
Due to the basic nature of our evaluation criteria - please read see the item above
- **Other concerns and deviations**