

# 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)	Incomplete	Shailesh	5	2	3
2.1.	Establish a new codebase	A new codebase can be found in the master branch of the git repo	Incomplete	Somer	3	1	2
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	<a href="#">Complete</a>	Somer	1	0	1
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	Incomplete	Somer	3	0	3
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	Incomplete	Erin	5	0	5
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	Incomplete	Somer	4	0	4

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	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	<a href="#">Complete</a>	Somer	1	0	1
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	Incomplete	Shailesh & Hugh	2	0	2
6.3.	Design and write a more final user interface using HTML & CSS	A more final mockup of the basic user interface (homepage)	Incomplete	Hugh	4	0	4

## 5. Issues

Issue	Status	Notes

## 6. Assessment

Assessment target	
Assessment date	
Participants	
Project status	

- **Assessment against objectives**
- **Work Items: Planned compared to actually completed**
- **Assessment against Evaluation Criteria Test Results**
- **Other concerns and deviations**