**Product Backlog for Sprint 3:**

**Confirmation**

(Ordered by priority with higher priority at the front)

1. As a user, in order to enhance the security of the account, login system is required so that users can access to the interface.
   1. Input space on the login page for users to enter their username and password.
   2. Options on the User page to set their new password
   3. Design a business logic for changing the password
   4. Design an UI for the password changing page

Estimate hour: 8

1. As an uncommitted developer, I want to start a new project.
   1. There is a button for the uncommitted developers to create a new project and to become its product owner.
   2. Product owner can send email to other uncommitted developers to join the newly created project.

Estimate hour: 13

1. As a participant of the project, I do not want any unauthorized people to gain access of my project.
   1. Mechanism is applied and allows only the authorised users have access to the project. Users can access to different functions depending on their role in the project

Estimate hour: 8

1. As a manager, I want to view a list of all the projects which I am involved in.
   1. There is a table showing the list of projects which the manager involves in and acts as the scrum master of that project.

Estimate hour: 5

1. As a developer, I want to finish and start a new sprint.
   1. When the sprint items are finished, the status of the current sprint will be changed to “Completed” automatically.
   2. When there are product backlog items tasks not finished at the end of the sprint, the corresponding PBI’s status will changed to “Unfinished” or “Not Started” depending on the situation and return the item to the product backlog.
   3. The sprint can be either started manually or automatically.

Estimate hour: 5

1. As a product owner, I want to change the status of the product backlog item whenever the PBI is moved to or removed from the sprint backlog.
   1. Status of PBI is be changed according to the sprint backlog.

Estimate hour: 2

1. As a developer, I want to declare the ownership of the sprint backlog item when the item is not yet declared by anybody.
   1. Developer is able to declare the ownership of an unowned sprint backlog item with the declare ownership button.

Estimate hour: 2

1. As a developer, I want the status of the PBI updated when the tasks of the PBI are done.
   1. Automatically changes the PBI status to “Completed” when all the corresponding tasks are done.

Estimate hour: 3