Web Platform Development

**User story and test case**

1. **User log in:**

**As a user I require to be able to register/edit/delete myself and manage my account.**

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| Title | User Story | Acceptance | Tested and working (Yes/No/Part) |
| Register user | As a user I require to be able to register myself | |  |  | | --- | --- | | * 1. Can create a new user account: |  | | * + 1. Add Email address (Unique, Mandatory) |  | | * + 1. Add username (Unique, Mandatory) |  | | * + 1. Add Password (Unique, Mandatory) |  | | * + - 1. Password salted and hashed |  | | * + 1. Add Date Joined (automatic fill of input date time) |  | | * 1. Shows validation error if mandatory field not input |  | | |
| Edit user | As a user I require to be able to update my details | |  |  | | --- | --- | | * 1. Can edit details of user account |  | | |
| Delete user | As a user I require to be able to delete my account | |  |  | | --- | --- | | * 1. Can delete user account |  | | * + 1. Confirm delete before delete. |  | | * 1. User cannot be deleted when their name is attached a active project |  | | |

1. **Project:**

**As a user I require to be able to create/edit/delete project to manage project.**

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| Title | User Story | Acceptance | Tested and working (Yes/No/Part) |
| Create project | As a user I require to be able to register myself | |  |  | | --- | --- | | * 1. Can new project: |  | | * + 1. Add project name (Unique, Mandatory) |  | | * + 1. Add project created date (automatic fill of input date time) |  | | * + 1. Add user id (automatic fill of logged in) |  | | * 1. Shows validation error if mandatory field not input |  | | |
| Edit project | As a user I require to be able to update my details | |  |  | | --- | --- | | * 1. Can edit project name |  | | |
| Delete project | As a user I require to be able to delete my account | |  |  | | --- | --- | | * 1. Can delete project |  | | * + 1. Confirm delete before delete. |  | | * 1. Cascade delete the project and milestone |  | | |

1. **Milestone:**

**As a user I require to be able to create/edit/delete milestone to add tasks to the project.**

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| Title | User Story | Acceptance | Tested and working (Yes/No/Part) |
| Create milestone | As a user I require to be able to register myself | |  |  | | --- | --- | | * 1. Can create milestone: |  | | * + 1. Add milestone name (Unique, Mandatory) |  | | * + 1. Add milestone due date(Mandatory) |  | | * + 1. Add projectId (Automatic fill in of selected project) |  | | * + 1. Add userId |  | | * 1. Shows validation error if mandatory field not input |  | | |
| Edit milestone | As a user I require to be able to update my details | |  |  | | --- | --- | | * 1. Can edit milestone name |  | | |
| Delete milestone | As a user I require to be able to delete my account | |  |  | | --- | --- | | * 1. Can delete milestone |  | | * + 1. Confirm delete before delete. |  | | * 1. Delete the milestone |  | | |

1. **Sharing:**

**As a user I require the ability to be able to share my project with my friends**

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| Title | User Story | Acceptance | Tested and working (Yes/No/Part) |
| Share project | As a user I shall to be able to share a project (list of milestones) with friends | |  |  | | --- | --- | | * 1. Can share project: |  | | * + 1. Enter name of person I want to share with |  | | * + 1. Flag project as public |  | | |
| Unshare project | As a user I shall be able to stop sharing a project, in case I make a mistake or change my mind | |  |  | | --- | --- | | * 1. Can unshare project |  | | * + 1. Can stop sharing project with individual members |  | | * + 1. Can unflag project as public |  | | |
| View friend’s projects | As a user I shall be able to view projects that have been shared with me by others | |  |  | | --- | --- | | * 1. View friend’s projects |  | | * + 1. See what projects have been shared with me |  | | * + 1. Be notified when a new project is shared with me |  | | |
| View read only project | As a user I shall be able to view a project that has been shared with me in read only mode, so that I can’t edit it | |  |  | | --- | --- | | * 1. View a shared project in read only mode |  | | * + 1. View a project with all input fields disabled |  | | * + 1. Be notified that I am viewing a read only project |  | | |