**User Stories**

* Story points: in hours
* Priority: Low, Low-medium, medium, medium-high, high

Epic Stories

1. As a user, I want to be able to create and log into my own account.
2. As a user, I would like to be able to manage my habits.
3. As a user, I want to be able to track my habits.
4. As a user, I want to view the progress I’ve made with my habits.
5. As a user, I would like to manage the administrative details of my account.
6. As an admin, I want to be able to manage the accounts made across the system.

User Stories

E1) As a user, I want to be able to create and log into my own account.

|  |  |
| --- | --- |
| ID | US1 |
| User story | As a user, I want to be able to **create a new account** so that I can use the habit tracker tailored towards my own wants. |
| Acceptance criteria | * User that isn’t logged in has access to a form to create account * Form: username, password, email, signup button   Validation – done by backend   * Username >= 4 characters (letters and numbers only) + cannot be existing username in database * Password >= 4 characters (non-white-space characters) * Email - standard email format * All fields cannot be empty or contain any whitespace   Signup Button   * Once clicked, does the form validation. * If validation is successful, user details is displayed, and user is directed to login with their new account details. * If validation is unsuccessful, an error message is shown |
| Priority | High |
| Story points | 3 |

|  |  |
| --- | --- |
| ID | US2 |
| User story | As a user, I want to be able to **log into my account** so that I can start tracking my habits. |
| Acceptance criteria | * User that isn’t logged in has access to a login form, * Form: username, password, login button   Validation – done by backend   * Fields are empty or only contain whitespace – ‘fields cannot be empty’ * Invalid username or password – ‘username or password is invalid’   Login Button   * If form is invalid – display relevant error message * If form valid – redirect user to their home page |
| Priority | High |
| Story points | 2 |

E2) As a user, I would like to be able to manage my habits.

|  |  |
| --- | --- |
| ID | US3 |
| User story | As a user, I want to be able to **create a new habit** to track so that I can be more conscious of my process of improving my habits. |
| Acceptance criteria | * Logged in user has access to a create new habit form * Form: habit name, submit button   Validation   * Cannot be empty/only contain whitespace   Submit button   * Displays error message if form validation unsuccessful * Otherwise if successful, habit list is updated and user allowing user to track the habit. |
| Priority | Medium-High |
| Story points | 2-3 |

|  |  |
| --- | --- |
| ID | US4 |
| User story | As a user, I want to be able to **remove a habit** so that I can have clearer focus on the habits I wish to improve upon. |
| Acceptance criteria | * Logged in user has access to a remove habit button * Button displays their list of habits * User can choose which habit to remove * Habit chosen is removed from the habit list |
| Priority | Medium |
| Story points | 1-2 |

E3) As a user, I want to be able to track my habits.

|  |  |
| --- | --- |
| ID | US5 |
| User story | As a user, I want to be able to **check off a habit** I’ve completed on the current date. |
| Acceptance criteria | * A user can view the current status of their habits on the current day * A user can check off a habit * After checking it off, the status of the habit is updated to show that the habit has been checked off. |
| Priority | High |
| Story points | 2-3 |

E4) As a user, I want to view the progress I’ve made with my habits.

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |

|  |  |
| --- | --- |
| ID | US |
| User story |  |
| Acceptance criteria |  |
| Priority |  |
| Story points |  |