

# User Manual

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# Contents

## 0.1 Front-end components

- App.js: Gateway to the app.
- Auth.js: Authentication.
- Dashboard.js: Dashboard page.
- Goal.js: AJAX getters and setters on client-sides for goals.
- Landingpage.js: Initial viewing page for all users.
- Motivational.js: Handles Inspire Me button.
- ReflectionQuestion.js: Handles user-submitted reflections in response to displayed questions, extension data. Renders table that forces user to log progress.
- Selfreflection.js: AJAX client-end getters and setters for reflections.
- Settings.js: Handles all client-end functions for settings related data-userID, username, blacklisted urls, settings, etc.
- Sidebar.js: Renders side menu to screen.
- Site.js: Renders date.
- Stat.js: Uses recharts to visualize extension data.
- Subgoal.js: AJAX getters and setters on client-sides for subgoals.

## 0.2 Controllers

- getAllUsers: Obtains all users from the User Schema.
- getUser: Obtains specific user from User Schema.
- getSettings: Obtains specific user from User Schema, and subsequently obtains settings for that specific user from the Setting Schema.
- getBlacklist: Obtains list of blacklisted websites.
- getExtension: Obtains specific user from User extension, and using the specific user id, gets Extension data from Extension Schema for that user.
- getReflections: Obtains reflections from Reflection Schema.
- getAllGoals: Obtains all goals for given user.
- getSingleGoal: Obtains single goal for given user.
- getSubGoals: Obtains all subgoals for given goal.
- getSingleSubgoal: Obtains specific subgoal for given goal.
- postUser: Inserts new user, with requisite parameters, into User Schema.
- postSettings: Inserts new settings for specific user, with requisite parameters into Setting Schema.
- postBlackList: Inserts new blacklisted website into Url Schema.
- postReflectionId: Inserts new specific reflection by id into Reflection Schema.
- postSingleGoal: Inserts new individual goal into Goal Schema for specific User.
- postSubGoal: Inserts new individual subgoal into Subgoal Schema for specific Goal.
- removeSubGoal: Destroys specific individual subgoal in Subgoal Schema.
- removeSingleGoal: Destroys specific individual goal in Goal Schema.
- removeBlackList: Destroys all blacklists with given id.
- updateUser: Change daily goal for a given user.
- updateUsername: Change username for a given user.
- updateSettings: Change settings for a given user.
- updateSubgoal: Change given subgoal.
- updateSingleGoal: Change given goal.
- updateBlacklist: Change blacklisted website.
- upsertExtension: Update and insert new extension data for given user.