User Manual

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Contents

0.1 Front-end

0.1.1 React components

- App.js: Head of the props chain.

- 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.

0.1.2 Middleware

- AuthService.js: Handles authentication related middleware functions: getters and setters for tokens, logging in, etc.

- QuestionSets.js: Dummy questions.

- SettingsUtil.js: AJAX getter templates.

0.1.3 Miscallaneous

- customJQuery.js: Handles collapsible features.

- index.js: Gateway, React-GA.

0.2 Back-end

0.2.1 Controllers

- getAllUsers: Obtains all users from the User Schema.

- getSingleUser: 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.