**Back to Work – Functional Requirements**

The follow lists are the main/future features of Back to Work.

**Main Features**

User Features

* Registration Page
  + User enters: First & Last Name, Email, Password, DOB.
  + Validate details using JavaScript & send to server using jQuery.
  + Server sends details to database to be stored.
* Login Page
  + User enters Email and Password.
  + Validate inputs using JavaScript and call an API to check if the user exists in database.
  + Check inputted password with saved password and login if they match.
* My Group Page
  + Users can view the other members in their group.
  + User can view the points and number of chores completed of themselves and others in their group.
* Chores Page
  + Users can view their assigned chores.
  + Users can view the details of their assigned chores.
  + Users can mark their assigned chores as complete and earn points if completed before the deadline and lose points if completed after the deadline.
* Rewards Page
  + Users can view the rewards available to redeem.
  + Users can select a reward to redeem if they have enough points.
* Calendar Page
  + Users can select a date to view the events of that date.
  + Users can view the details of an event or chore.
* My Account Page
  + User can view their account details.
  + User can change their email.
  + User can change their password.
  + User can view their past reward claims.

Admin Features

* My Group Page
  + Admins can edit the points and chores completed of a user in their group.
  + Admins can remove a user from their group.
  + Users can add a new user to their group.
* Chores Page
  + Admins can add new chores for their group.
  + Admins can edit the details of chores.
  + Admins can assign chores to members of their group.
  + Admins can reassign chores to another member of their group.
  + Admins can remove a chore for their group.
* Rewards Page
  + Admins can add new rewards for users to redeem.
  + Admins can view user reward requests.
  + Admins can approve or decline user reward requests.
  + Admins can remove rewards for their group.
* Calendar Page
  + Admins can add new events to a selected date.
* My Account Page
  + Admins can disband their group, removing all associated data.

**Additional Features**

* My Group Page
  + Users can send messages to each other.
  + Admins can send group messages/announcements.
* Chores Page
  + Users can receive push notifications to remind them of chore deadlines.
  + Users can view their past chore assignments.
* Rewards
  + Users can propose a reward to be added.
  + Users can cancel their reward requests.
* Calendar
  + Users can add events to a personal calendar.
* My Account
  + Users can edit their personal data (First & Last Name, DOB)