Calendar Frontend Documentation

Our frontend is written using node.js and the express web framework. It also uses jquery and other frontend libraries to help with some front end tasks. The application is currently deployed using openstack at 130.233.42.176 behind Nginx.

Installation and Running:
To install the backend clone the git repository using:
git clone https://github.com/m0hamed/calendar-backend.git

install dependencies using npm:
cd calendar-backend/calendar-backend/
npm install

run the backend server:
node bin/www
or
npm start

Do the the same for the frontend
install dependencies using npm:
cd calendar-backend/calendar-frontend/
npm install

run the frontend server:
node bin/www
or
npm start

The two node instances are configured to run on different ports 3000 and 3001
We have setup nginx to run in front of the two instances to direct requests towards the two instances
Our nginx configuration is provided in instacal-nginx-conf file

Endpoints Specification:
1. Registration is available at /register
2. login is available at /
3. list of calendars is at /calendars (you can also create a new calendar)
4. show of a single calendar as well as crud on events at /events/<cal-id> (also has a button for sync)