Week 2 Targets

• Learning MongoDB

• practicing framework: Sailsjs(Backend)

• Hacking: insectechs courses and video tutorials

Week 2 Achievements

Nodejs Practice

* Created a basic express app, which had a simple navigation bar with a few links to webpages of the same app(Implemented through fs module). Also learned and used important Node modules such as http, connect, fs.

Emberjs: learning and implementation (continued)

* Continued learning Emberjs framework from Treehouse Tutorials.
* Made an Ember Blog App which had dynamically updated posts and comments feature.

Learning and practicing Sails

* Started learning Sailsjs framework from Sailscasts.
* Created a Demo Sails(backend) app.

Learning MongoDB

* Learnt basics of noSQL and MongoDB from documentation and various other sources.
* Integrated Sails backend server with mongoDB’s database.

Getting more experience in Sails and implementing some necessary features

* Implemented features in a demo app that users will have on the final app. The examples of the features are as follows-

1. Encrypted password (encryption using Bcrypt Node module) getting stored on user creation.
2. Basic user sign-up.
3. Ability to update user information after user creation.
4. Making the app secure to Cross-Site Request Forgery.
5. Client side information validation during sign-up with help of jQuery(addition module: jQuery Validate).