Week #2:

The work I did last week:

1. Have studied the basic functions of MongoDB.
2. Have learned how to use Node.js
3. Have created basic RESTful APIs With NodeJS and MongoDB

We use ExpressJS, a web application framework that runs on NodeJS, to build our APIs endpoints. ExpressJS install command: $ npm install -g express

With Express 4, the application generator was removed and is now available as 'express-generator.' So we also need to runt “npm install -g express-generator”.

Mongoose is MongoDB object modeling tool for node.js. We use it to model our application data. Currently I use cloud9 to edit, compile and test my codes. So I also need to install httpie to generate REST requests to test my codes.

1. Have defined all the database schemas on MongoDB
2. Have finished CRUD API on inventory management.

The problems I encountered:

1. Need to study how to make join through Mongoose.

The work I plan to do next week:

1. Finish All the API related to branch restaurants management.

Although the dishes menu is the same for all the branches, the dishes sold out status are different for each branch restaurant. When people make order, we need to show the nearest restaurants dishes sold out status for the user.

1. Finish All the API related to recommendation dishes management.
2. Finish All the API related to every day special dishes management.
3. Study on the MongoDB’s replica set