Week #3:

The work I did last week:

1. Have studied how to make join search in MongoDB.

MongoDB version greater than 3.0 could support join. However, it’s not Nosql DB’s merit. So I modified my DB data Schema to meet the project requirement without join operation.

1. Practice more on how to use Node.js
2. Have studied how to set a MongoDB’s replica set and the configuration meaning.
3. Have finished Data API on branch management.
4. Have finished Data API on every special dishes management.
5. Have finished Data API on recommendation dishes management. But still need to develop some more complicated API for the application usage.

The front end will pass the user’s order list to back end. I need to check each items in order list and find out if there are any corresponding recommendations for this order. Return the recommendation list to the front end.

1. Fix a bug on inventory management.

There is a data Schema inconsistent in formal edition. Fix this issue and rewrite the API for inventory.

The problems I encountered:

1. How to propose the dish pictures.

The work I plan to do next week:

1. Finish all the backend API coding work.
2. Preparing the test data and deploy environment
3. Combine my code with front-end codes.
4. Doing combination test and fixing the possible bugs
5. Doing partition test and scale up test.