**Project Proposal**

**Cuisine sharing System**

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| Revision History | | | |
| Version | Date | Description | Author |
| 1.0 | 11 Nov 2017 | Initializing document | Team Members |
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## Description of the system

The project that we will create is a Cuisine-share experience management system. Based on the Internet and sharing economy, Cuisine-sharing system will provide the information about how to cooking different style food from different countries with the technology of cooking, material and processes. When complete the cooking, the picture of cuisine can be shared on the web. On the other hand, cooker who submit the cooking can arrange time in the website to teach the other men who come from different countries and are interested in the cooking. Also, he or she can just schedule a cooking to let other people to eat. After the eating or teaching how to cooking, people can comment the food and the interesting activity on the website. So, the main functions for this system are listing the menu of cooking and how to do it to registered users. Based on these messages, cooker can create a group to communicate and schedule to teach or eat.

Our team will create the project based on Spring MVC and MySQL database. We will use the STS as the development tools to complete the project.

## Technology

As a whole, the project include web application interface, server programming and coding to database. We sort the layout into three layers: presentation, service and persistence layers. For the front end, we will use jsp, jQuery and xml or JSON etc. For the middle layer, we will focus on the business logic. And we will use the Hibernate to coding to database. For container we will use Tomcat V9.0.

## Project icon：

