**Abstract:**

Our application is designed to enable users to share their experiences about visiting a particular restaurant by searching for an existing restaurant, adding a non-existing restaurant, and writing a review for a restaurant to be stored in a database. Legacy system included basic login and search requirements with no database functionality. Current system includes database functionality using MySQL database to implement writing reviews, adding restaurants and creating user accounts.

**Functional Requirements**

1) Login

2) Search for a restaurant

3) Write a review

4) Create an account

5) Logout

**Non-functional Requirements**

1) Application must be implemented using Java;

2) It must use a MySQL Database;

3) The password field text must be encrypted;

4) The login field must be located on the top-right corner of the screen.