Design, develop and implement an web App for Restaurant Reviewers

Jing Hua Ye, CIT 13/09/2018

1 Introduction

In this project, you'll build a Restaurant Reviews App that meets accessibility standards and provides a responsive user experience. The application must include restaurant names, a photograph, address and operating hours for each restaurant along with reviews, including the name of the reviewer, date of review, 5-star rating system, and comments. The application must include an application header, a menu providing multiple ways to filter the restaurants. When viewing a specific restaurant, current reviews must be displayed along with a form for the user to submit their own review.

2 Requirements

1. Users are able to sign up for an account to log in the application.

2. Users are able to sign in before start the application.

3. The application should contain a home section and an about section

4. The "Restaurants" section displays all the restaurants in the catalog.

   - User can use search to filter the catalog.
   - User can filter by type, clicking on one of the filters.
   - User can filter by neighborhood and cuisine type.
   - Sort the list using designated buttons.
   - Click on each restaurant in the list to see more details.

5. In restaurant details user can see picture, address and reviews. Review can be added and will be saved.

6. It allows users to submit a restaurant review via a new review form online and offline.

7. It allows users to mark a restaurant as a favourite.

8. All content-related images include appropriate alternate text.

9. Uses MongoDB to cache JSON responses from a Node.js server. There maybe a small variation in MySQL version. Try to meet the above requirements as much as you can.

3   Submission

Submit the source code of the game through Blackboard. You need to give a quick presentation on your final product.