CMPE 131

Team 14

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**Product Name:** Foodie

**Abstract:**

The goal of the project is to create an web application that compiles and displays reviews for individual entrees at restaurants. The database will contain pictures, descriptions, prices, etc., and will allow user-generated ratings and reviews. The application must be easily navigable to justify its quick, referential use in a drive-thru or sit down restaurant setting.

**Functional Requirements:**

* A user shall be able to post reviews of entrees
* Each user using the app shall have their own login/ user ID
* The system should generate a list of entrees at a specific restaurant.
* User should be able to choose how entries are searched for based on multiple criteria, including average review score, genre of restaurant
* There should be an admin class of user who can delete posts and approve changes to the database by users
* With admin approval, user should be able to create entree entries for use by other users, mark entrees as discontinued, or mark them as having their recipes recently altered

**Non-Functional Requirements:**

* Application must run on Windows, Mac, and be accessible on mobile devices
* Application must be responsive enough for use on a phone before ordering at a restaurant
* Application must average review scores and be able to display restaurants and entrees in order by ranking, name, and other sorting criteria
* As a security precaution, admin access will only be distributable by the developers, with standard users unable to access the admin functions