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Mobile to Cloud: Building Distributed Apps (67-328) | 12/12/2015

ChefMate Final App

# *http://chefmate-nbokil.rhcloud.com/*

# Section 1: Description

ChefMate is an application that assists users in the kitchen by managing their grocery lists and generating recipes based on leftover items they may have. The application works by having users register for an account and log in to the dashboard. The user can then navigate the tabs to manage their grocery list or search for recipes. The grocery list tab stores a list of items to buy at the store, with fully functioning CRUD. The leftovers tab uses the Yummly API to search for recipes given a list of three leftover ingredients.

# Section 2: Client-Server Interaction

Show how grocery list is updated based on interaction with server

# Section 3: AJAX Interaction

Show example of ajax calls to perform crud functionality

# Section 4: 3rd Party API

Show interaction with Yummly API

# Section 5: MVC

Show separation of model, view, and routes. Show how business logic is separated. Also show how partials are used to separate code.

# Section 6: Cookies/Session

Used node-module client-sessions to store session information in a cookie. Req.session.user is used to find username.

# Section 7: Persistent Data

Stored user login information and grocery lists in mongodb.

# Section 8: Desktop Access

# Section 9: Mobile Access

# Section 10: Work when deployed on Open Shift

# Section 11: Separation of JS, CSS, and HTML

# Section 12: Appropriate choices of HTTP methods

# Section 13: Good coding and commenting style

# Section 14: Bonus

* Employs authentication and authorization
* Published to github