SE 492 Biweekly Report

Group 12

Make Recipes Readable Again

Client/Advisor: Mat Wymore

Team Members:

John Paton - Team Lead

Brett Knous - Meeting Scribe

Luke Knous - Test Facilitator

Vismay Gehlot - Design Facilitator

Rithwik Gokhale - Report Facilitator

Weekly Summary: Created a bare bones working application with some of the functionality specified by the final requirements. Web scraping is completely functional and able to pull recipe information from most major recipe websites.

Past Week Accomplishments: Web Scraping functional, Backend database setup, Front end UI/UX design complete except for color palette decisions.

Pending issues: Get web scraping libraries functional in a React Native environment or find a workaround.

Individual Contributions:

Name	Individual Contributions	This week's hours	Cumulative hours
John	Created web scraping functionality for most major	8	14

	websites using various NPM libraries.		
Brett	Worked to create a local database. Created functions for passing JSON objects from the backend to the front end.	10	17
Luke	Designed the UI/UX of the application. Created points where data will be displayed once the front end is connected to web scraping components.	5	13
Vismay	Worked on creating the connection between a local backend and front-end in a dummy mobile app for android	4	8
Rithwik	Worked on the buttons tab for the recipe display page of the app. These buttons can be used to modify the information such as changing units/portion sizes.	5	9

Plans for the upcoming week:

● Implement JSON for saving specific user data such as settings and app preferences

● Look into UI/UX principles and determine a design and color scheme for the application pages

● Complete buttons tab and implement a text box to display the new version of the recipe

- Connect web scraping components to back end infrastructure