Making Recipes Readable Again

Group 12
jpaton@iastate.edu

Project Description

Densely packed recipe websites

- Large amounts of additional information
- Advertisements
- Irrelevant pictures
- Personal anecdotes from the author

Android & iOS supported mobile application

- Users input recipe website URL
- Ingredients and instructions are outputted to the user
- Data can be modified for additional ease
  - Units/portions/font/ads

Project goals & technical challenges - web scraping

Current status:

- Can pull HTML from recipe websites

Upcoming goals and technical challenges:

- Parsing relevant data into useful format
- Send data to backend

```
fetch("https://www.allrecipes.com/recipe/216391/easy-sausage-gravy-and-biscuits/").then((resp)=>{ return resp.text() }).then((text)=>{
```

Project goals & technical challenges - backend

Current status:

- Known functions for manipulating data created
- Saving and reading to a JSON file

Upcoming goals/milestones:

- Integrate with the Frontend and the Web Scraper

Project goals & technical challenges - frontend

Current status:

- UI/UX scheme research (color schemes and logo)
- Buttons and interactive features are partially functional
- Created several possible designs for logo and pages

Upcoming goals/milestones:

- Fully implement all the buttons/interactables in the app
- Connect/test front and back end connection
- Design elements and structure for all the pages to be finalized

Cut the crap

App design and Proof of Concept