[verb] to eat

By Darien Vazquez and Jason Brammer

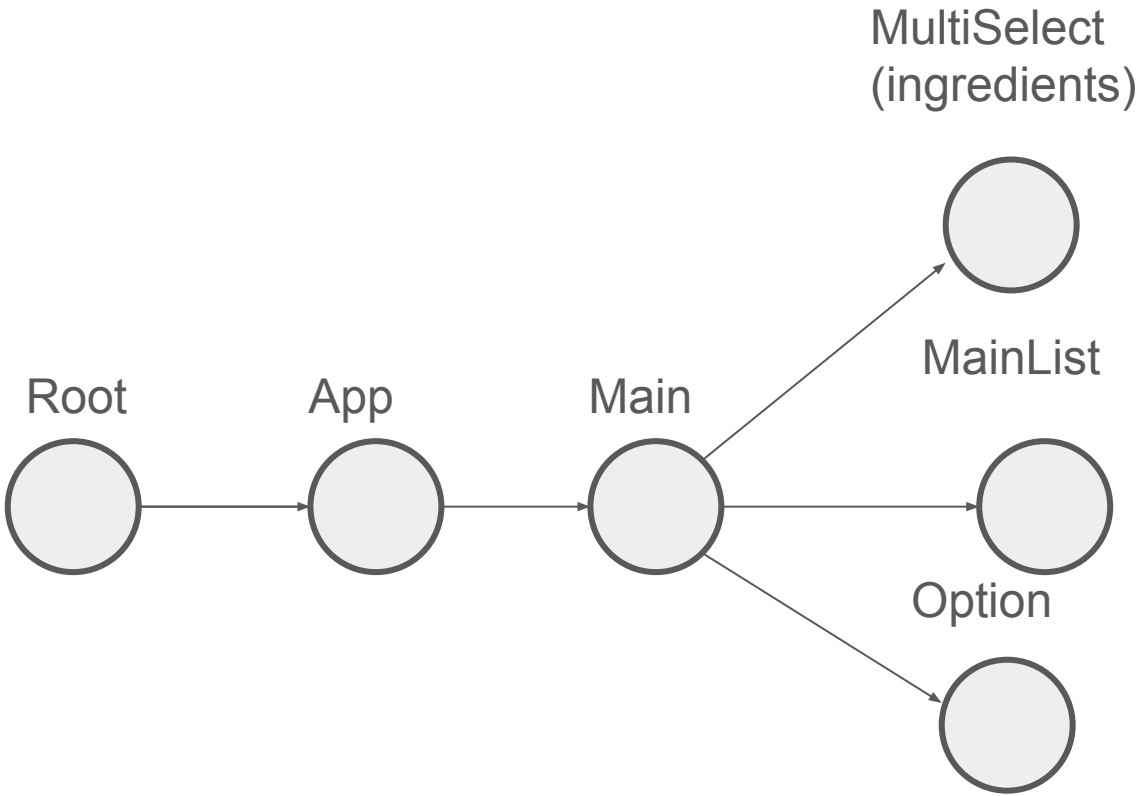
PROBLEM

Cooking recipes can be found on a ton of different websites, but looking through all of them to find a specific recipe is a pain

SOLUTION (<15s)

Kumain scrapes the most pertinent information about each recipe, and makes them more searchable, providing links to those recipes

TECHNOLOGY (Feature 3): ARCHITECTURE



TECHNOLOGY: FEATURE 3

Find recipes and tutorials

If you're not sure of what you want to cook, then use our handy tool to enter your ingredients and have Kumain find recipes you can start cooking right now! (Please note that while Kumain does its best to filter out recipes based on user-provided allergens, it is up to the user to ensure that a selected recipe doesn't contain them)

Ingredients to use:

- ☐ Chicken
- ☐ Beef
- ☐ Pork

Equipment available:

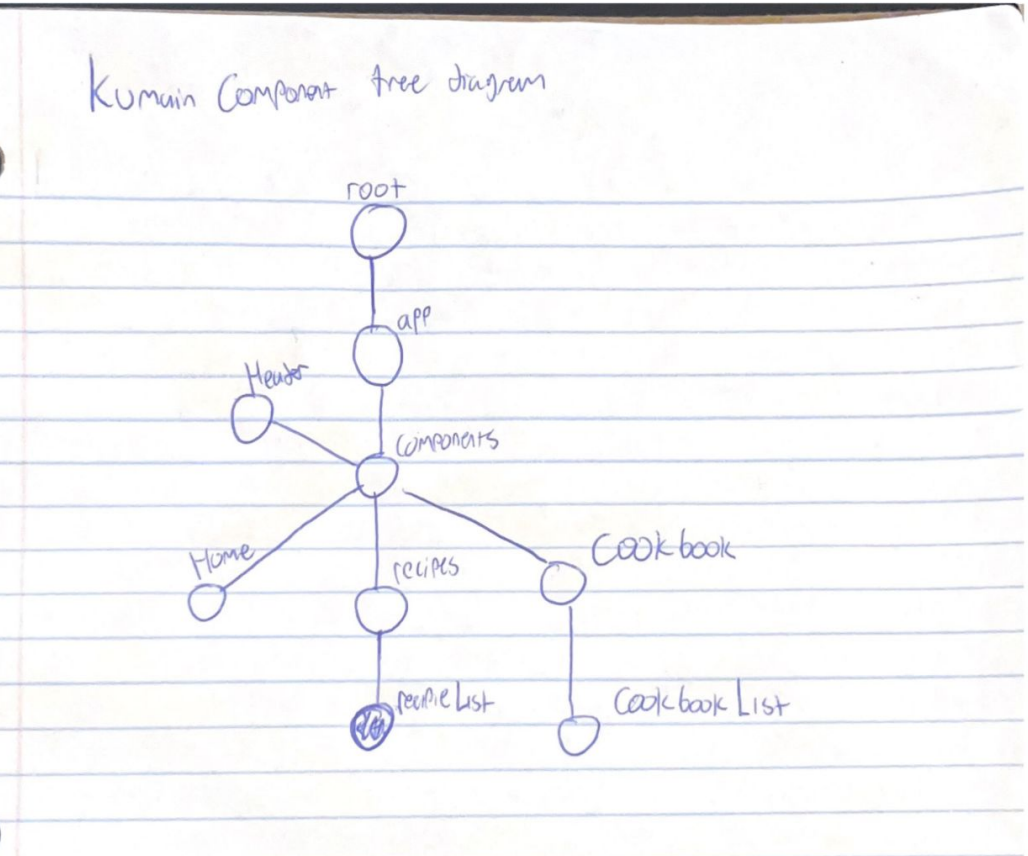
- ☐ Knife
- ☐ Frying Pan
- ☐ Food Processor
- ☐ Slow Cooker
- ☐ Charcoal Grill
- ☐ Smoker

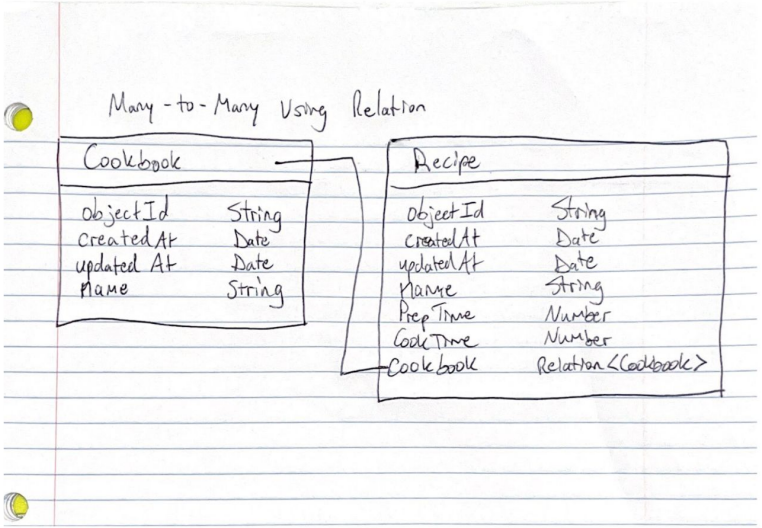
Prep Time: Up to --Please choose a maximum time window--
Cook Time: Up to --Please choose a maximum time window--
Choose a recipe complexity: Any
Find Recipes

Results

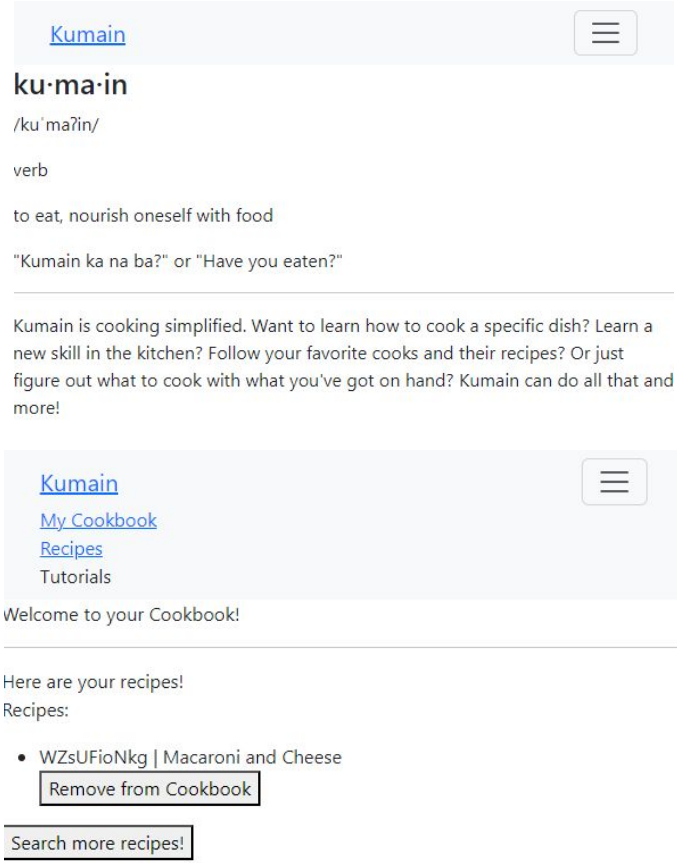
- Spaghetti | ingredients: Pasta Noodles, Pasta Sauce, Parmesean Cheese | equipments: Pot, Pan | preparation time:5 min | cook time: 10 min |easy
- Meatloaf | ingredients: Ground Beef, Breadcrumbs, Ketchup | equipments: Pan | preparation time:12 min | cook time: 22 min |medium
- Mac 'n' Cheese | ingredients: Pasta Noodles, Cheddar Cheese, Breadcrumbs | equipments: Pot | preparation time:2 min | cook time: 8 min |easy

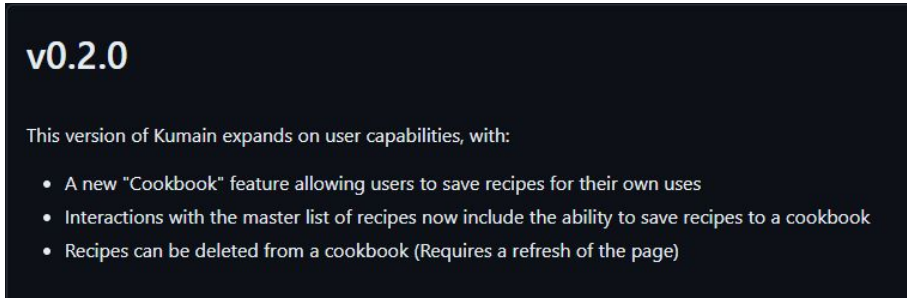
TECHNOLOGY (Feature 4): ARCHITECTURE

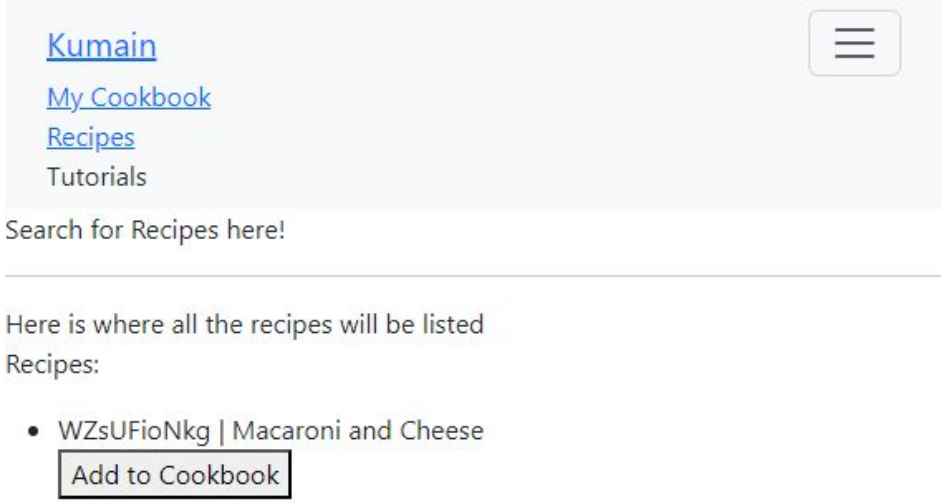




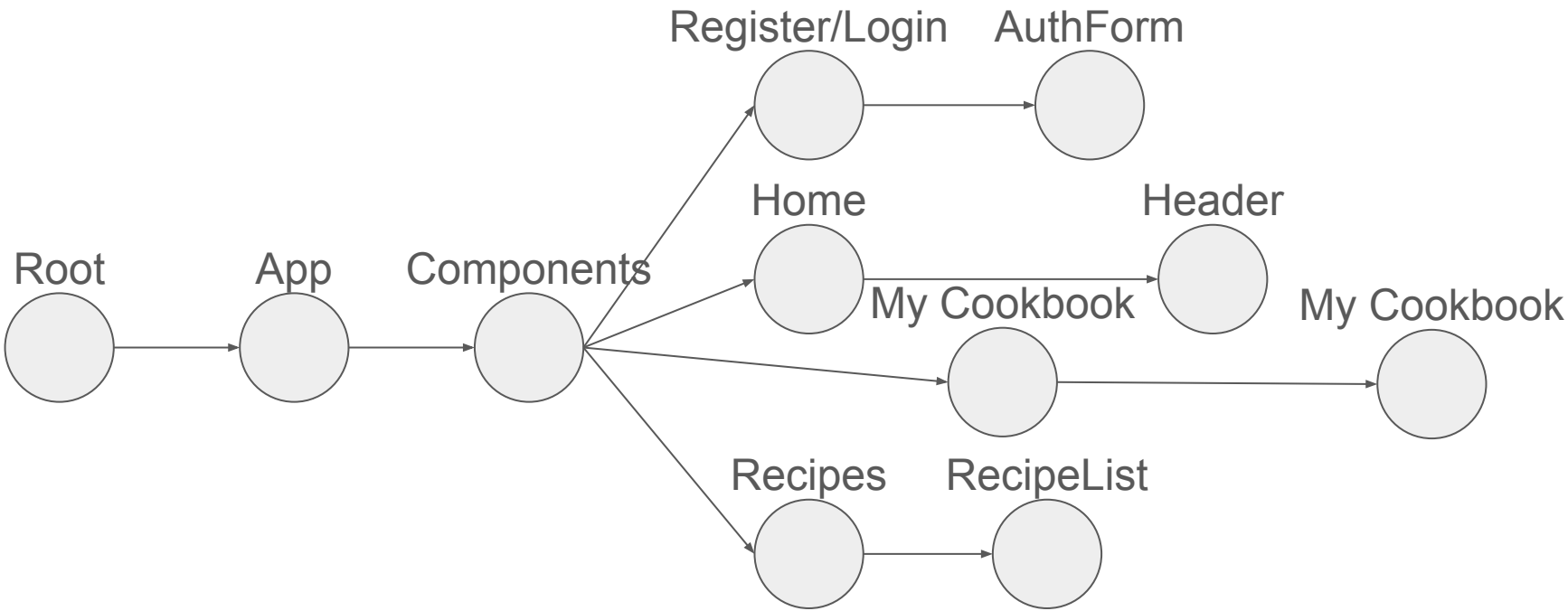
TECHNOLOGY: FEATURE 4



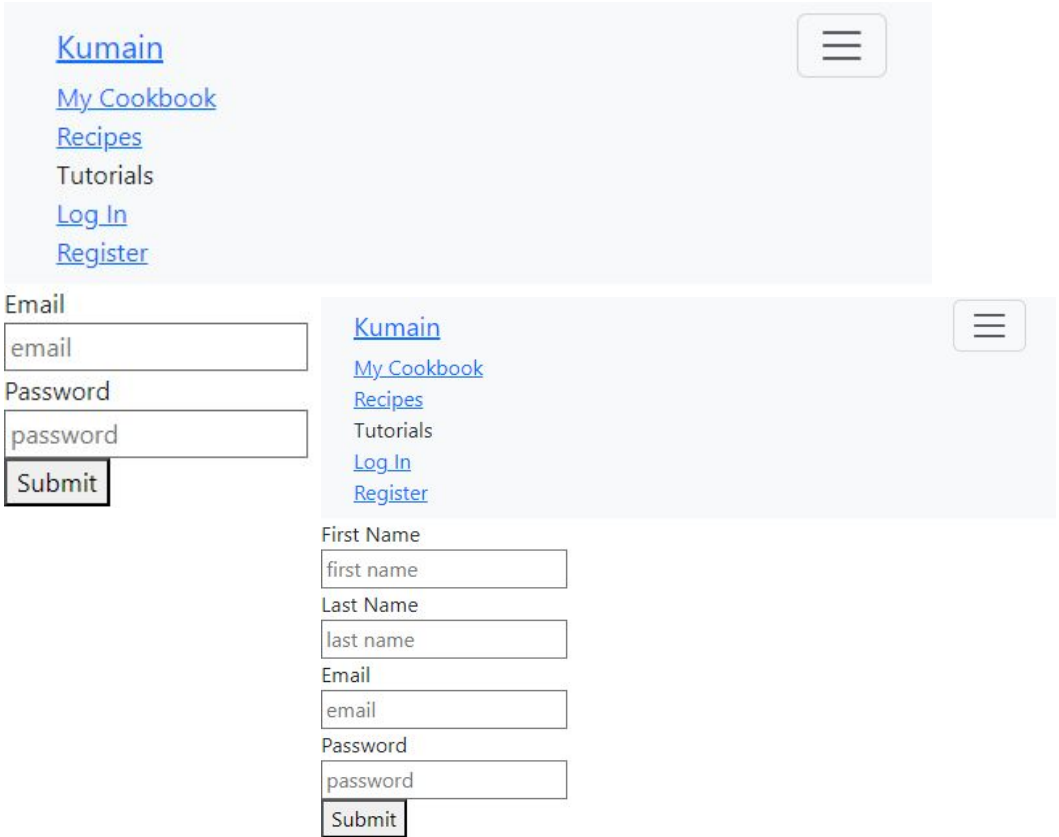


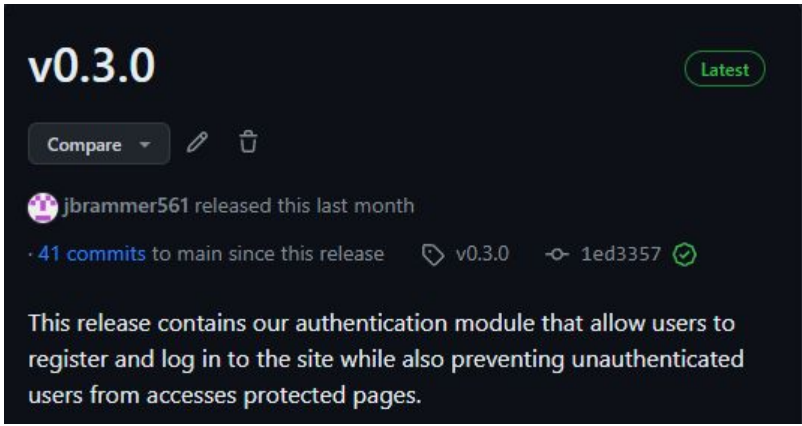


TECHNOLOGY (Feature 5): ARCHITECTURE

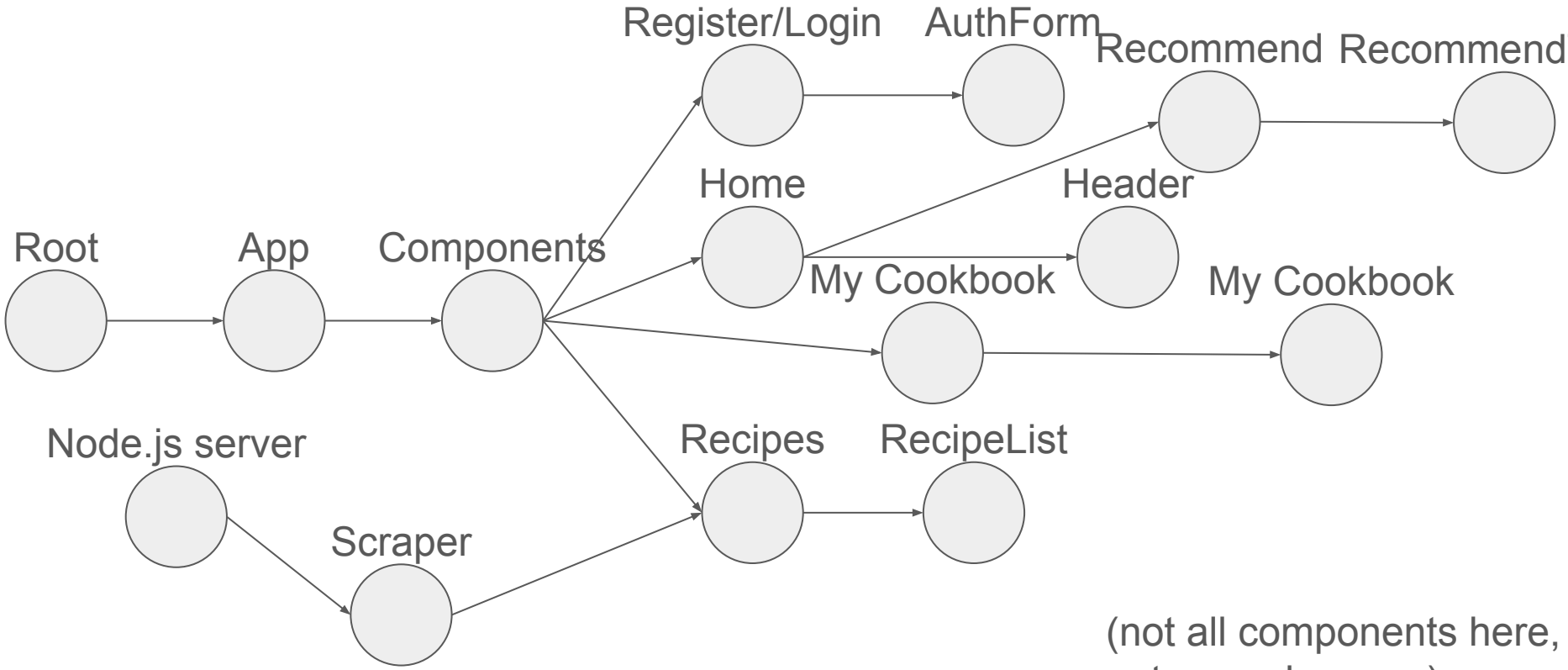


TECHNOLOGY (<15s): FEATURE 5





TECHNOLOGY (Feature 6): ARCHITECTURE



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TECHNOLOGY: FEATURE 6

Stories:

- Developer should create an endpoint to automate scraping from cooking sites
- Users should be able to search for recipes using multiple criteria like cuisine type, ingredients, serving size, etc

TECHNOLOGY: FEATURE 6 (Student B - 1 min)

Stories:

- Developer should be able to deploy using netlify
- Recommendation tab for certain recipes based on user preferences/current cookbook/equipment available to user
- Developer should be able to style the recipe module and pages

PLAN (<os): NEXT STEPS

1. Improve scraper to handle inconsistencies in scraped info, scrape from more websites
2. Get personal domain to host website on
3. Figure out how to get Netlify to run node.js server
4. Improve search functionality
5. Improve recommendation algorithm
6. Add the tutorial tab
7. Generate shopping list based on cookbooks