

Project Title: World Cuisine App

Team Members: Kai Drumm, Myles Cork, Robert Meikle

Work Done:

Myles

- Built static pages for web app
- Setup firebase data store
- Can view individual recipes

Kai

- Implemented spoonacular api query functionality
- Can save recipes to firebase
- Adapter for pulling data from both firebase and spoonacular depending on if data already exists in firebase

Robert

- Save recipes pulled from spoonacular to firebase
- Ability to rate recipes and store ratings in firebase

Changes or Issues:

- Observer/Singleton may not be relevant because this code runs in the browser, so we never have multiple users accessing the same code flow (they access the same Firebase database).
- Added HomePage, which takes over responsibility for managing page content from the Navbar component
- QueryFacade -> RecipeManager and FirebaseUtils
- Users are only stored in Firebase, not as an object currently

Design Patterns:

- Chain of Command - various Components
- Adapter - SpoonacularAdapter
- Facade - RecipeManager
- Memento?
- MVC?

Plan for next iteration:

- Create "add a note to a recipe" functionality which uses a Decorator pattern to add on to the recipe description
- Change FirebaseUtils into a "FirebaseAdaptor" class
- Display top recipes pulled from firebase based on ratings
- View users' favorite recipes based on ratings pulled from firebase
- Create recipe functionality or change into a history tab that logs current session actions with a logger/observer pattern

