

PRIMA JENKINS - CAPSTONE I

PROJECT PROPOSAL

WHAT'S FOR DINNER?

I. WEBSITE GOAL

- The website's goal is to allow busy individuals to plan out their dinner menu of the day or ahead of time. Users also get access to the recipes of the dinner items they selected for their menu without having to search elsewhere on the internet. It is a
 - Users will have access to recipes of the items they selected to be on their menu, making it easy for them to shop for ingredients and cook

II. USER DEMOGRAPHIC

- 25+ individuals that want to cook more but live a busy life that often gets in the way of planning dinner. This website is also for users that enjoy cooking and planning their dinner for themselves, friends, and family.

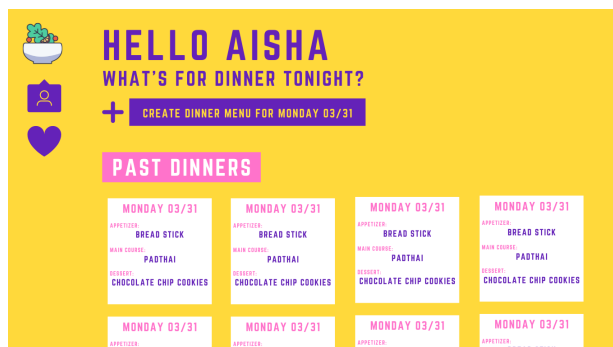
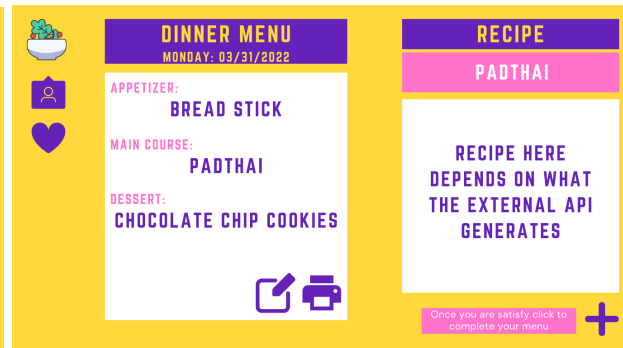
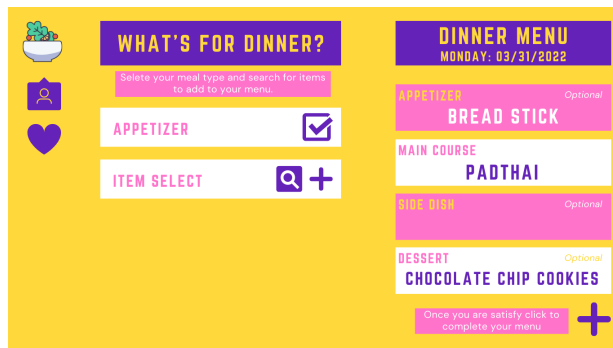
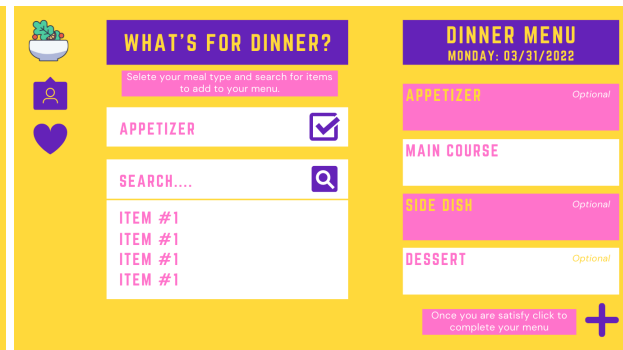
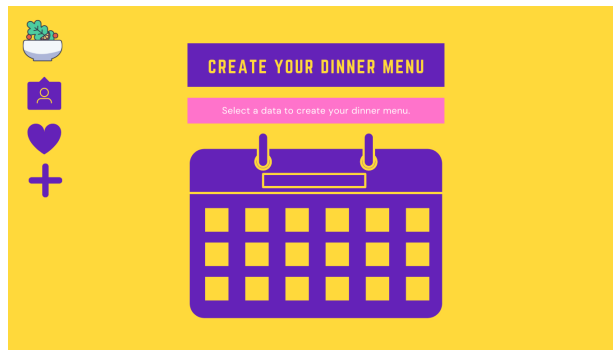
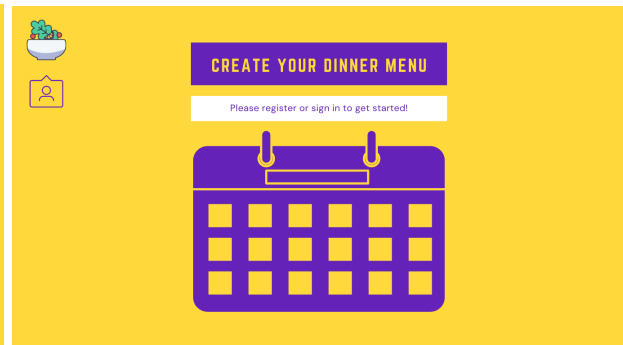
III. DATA TYPE

- External Recipe API
- Database for User information (username, password) and history of the menus they have created

IV. PROJECT OUTLINE

- Users must register or sign in before using the app.
- Users will select a date on the calendar to plan their dinner menu. The date will automatically be set to current and users won't be allowed to select past dates.
- Users will have the option to plan for Appetizer, Main Course, Side Dish, and Dessert.
 - Select the meal type, search for the menu item (external API), add the item to the dinner menu and submit their menu once they are done.
 - The menu will be saved to the date selected for their account.
 - User may edit their menu.
- Once the menu is submitted, the user can select each item to view the recipe.
- Users will also have access to previously created menus.
- **Potential Issue:** The information that the external API has available and how to display the recipe information from the external API.

V. UX/UI



VI. STRETCH GOALS

- Users can favorite menu items and dinner menu
- The website will generate a printable page for users to print their dinner menu and all the recipes of all the menu items.
 - Generate a list of ingredients for all the recipes to make shopping easier.
- Users can rate the menu item and write reviews. Users can see each other the average rating of the menu item and reviews.
- Users can add their own menu items and recipes.
- Users can customize existing menu items and recipes.
- **Social Media Aspect:** Users post pictures of their dinner to the website and other users can view it, and like it.