

Menus for UCLA

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Main Goals

Users will be able to:

- Post images of individual menu items
- Post text based reviews of dining halls and individual items
- See average availability of dining halls and receive recommendation on when it's best to go

Overall Design Goals

- Sticking to the Bruin color scheme by centering our color around sky blue
- Adding lots of UI elements such that it's less text based compared to the current UCLA Dining website
- Making more efficient use of the space by placing different elements in columns rather than just rows.
- Having more concise information by moving the information about menu items up front, but inside tabs.



Main Features Implemented

Users are able to post images about the individual menu items, and see them popping up with the menu items in the dining hall overview section.

Herb Pasta w/ Artichokes

Details

Ingredients

Linguine Noodles (Linguine (Semolina Wheat, Durum Wheat Flour, Vitamin B3 Niacin, Iron Ferrous Sulfate, Vitamin B1 Thiamine Mononitrate, Vitamin B2 Riboflavin, Folic Acid), Canola Oil, Kosher Salt), Artichoke Hearts (Artichoke Hearts, Water, Salt, Ascorbic Acid and/or Citric Acid), Green Onion, Garlic (Garlic), Butter (Pasteurized Cream, Natural Flavorings), Canola Oil, Sea Salt, Parsley, Black Pepper

Allergens

DAIRY

WHEAT




Main Features Implemented (Cont.)

Users are able to post reviews about the dining halls and the menu items, including a star rating system

Reviews

Write a Review

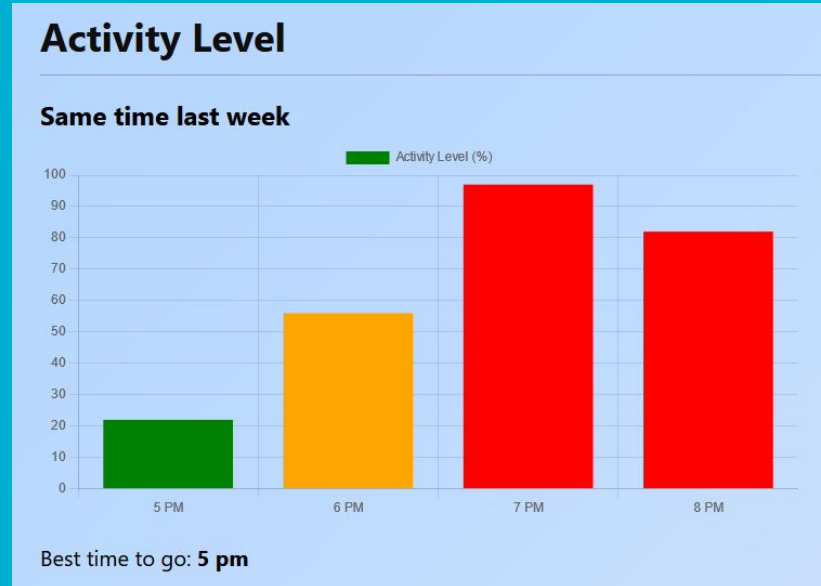


Submit Review

Main Features Implemented (Cont.)

Users are able to see an average availability of the dining hall hours based on previous data collected

[insert image]



Other Features

- Create a much more interactive and visually pleasing layout of the original UCLA Dining website
- Carry over all the nutritional information about the individual menu items in a more concise and informative manner, adhering to FDA requirements
- Clearly showcasing the allergens and dietary restrictions up front rather than hide them beneath grayed out text and subsections.
- Using a query system to search the menu items by name and click through to the page of the menu item
- Add Google Authentication to the platform so that non-UCLA user can view the items and reviews, but not leave reviews for the items.

Challenges We Faced

- Creating modularity by spreading out our working components across different files, making it much more difficult to try and integrate everything together
- Creating multiple scripts using different languages, that ultimately had to be reintegrated later
- Team communication, since we completed the entire project over virtual meetings, it was much more difficult to understand what everyone was working on and how they were going to be brought together

Thanks for Watching