Team Number: Section 022 - 3
Team Name: GitLit
Team Members: Sophia Eisner, Adam Chehadi, Samyak Ghimire, Evan Banks, Raanee Smith
Application Name: Your Night Out

Figma Prototype Link
Figma Prototype Demo

What features were completed?

The purpose of this project demo was to demonstrate our team's progress in developing the front-end portion of our application. Our development timeline corresponds with the class curriculum, so up until our TA demo, we had primarily covered HTML, CSS, and JS development in class. We have developed an initial landing page, movie genre preference page, restaurant category preference page, application sign up page, application sign in page, movie theater selection page, and restaurant selection page.

In addition to developing initial front-end portions of our application, our team also began development of our local back-end database using postgresql. Our design, in its current iteration, will have two databases. One database will contain user information, and the second database will contain a history of itineraries the user has created. The user information database will contain fields for username, email, password, and restaurant and movie preferences. The itinerary history database will contain fields for the the username, restaurant, and movie theater and film selection for each itinerary the user has created.

What worked during the demo?

During the demo, we were able to perform basic interactions with the front-end portion of our application. A user is able to navigate our application using a dropdown menu, and select any page of the website. Multiple movie genres and restaurant categories can be selected with checkboxes, the sign up and sign in pages can be populated with an email address and password, and the user can visit a page that displays an initial concept of what selecting a restaurant and movie will look like in the final itinerary selection process.

What issues were faced either during the development or during the demo?

For the most part, our demo did not contain any major issues. The content of the movie theater and restaurant selection pages are not scaled correctly, so that is something we will fix for a future demo. In addition to this, we were unable to show the TA a local postgresql database, but our team created local postgresql databases after our TA demo.

What were the suggestions offered by the TA?

During our demo, our TA suggested that we do not pursue a cloud database, at least initially. Prior to meeting with our TA, our team was thinking of creating our database using Google Firebase, but our TA pointed out that we will be deploying to the cloud later in the class, and it is much simpler to debug our database locally. Our team took our TA's suggestion and are transitioning to local postgresql databases for our application. In addition to this, we showed our TA our high-level architecture diagram, and he helped us improve our diagram to more accurately represent the way our front-end, back-end, and integration layer interact with each other.

Individual contributions by each team member

Sophia Eisner: Created shell HTML pages, co-developed design of website, designed initial postgresql database

Adam Chehadi: Added all pages to universal navigation dropdown, co-developed design of website, developed movie preference page, developed food preference page, developed sign up page

Samyak Ghimire: Skeleton HTML for movie theater and restaurant preferences, CSS for movie theater and restaurant preferences

Evan Banks: HTML/CSS for movie theaters page and restaurants page

Raanee Smith: HTML/CSS for login page