**Progress Report**

**- Increment 2 -**

**Group #31**

# Team Members

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1. **Project Title and Description**

CraveRank is a full-stack -web application that helps users discover top restaurants based on their location and food preferences. By default, it displays the five best-rated restaurants nearby, with the option to refine results using various filters. Users can also create an account to save their personal preferences and past search queries, allowing for a more tailored dining experience.

1. **Accomplishments and overall project status during this increment**

We have accomplished creating a database and utilizing the Yelp’s free JSON files to do so. We have also created a few pages that are connected and created a great design.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

* 1. One challenge was that we needed to find another API source. Our Yelp key expired but we found JSON files from Yelp, and we had to switch from MySQL to progress since it was more compatible.
* 2. We had trouble with the CSS file and design issues like the search bar not being centered properly.

1. **Team Member Contribution for this increment**
   1. **Progress report:**

* **Jayna Spikes**: Worked on 5d, 6,
* **Donald Walton**: Worked parts 1 through 8
* **Brunas Joseph**: Worked on 3, 4, 5a, b, c and d, 6, and 8.
* **Kesnel Mezinord**: Worked on part 3, 4, 6
* **Mihye Lim**: Worked on the format of the document, part 5 and 6.
  1. **Requirements and design document:**
* **Jayna Spikes**:
* **Donald Walton**: I contributed to the backend by keeping up to date standards for the database. I also created functions where the user can create a username and password. The information is stored in our backend database.
* **Brunas Joseph**: I contributed to the frontend by adding a search bar for the user to manually search for food items or restaurants they would like to go for breakfast, lunch, and dinner.
* **Mihye Lim**: I contributed to the frontend by creating the design of the homepage.
* **Kesnel Mezinord**: I made a figma document to format the structure.
  1. **Implementation and testing document:**
* **Donald and Jayna**: Tested Postgres database, JSON files, and the username and password configurations.
* **Brunas and Jayna**: Testing out and playing around with the CSS file to make sure everything is centered properly and set up correctly. The issue we were having was with setting up the search bar to be centered.
  1. **Source code:**
* **Brunas Joseph**: I contributed to the front-end HTML pages and CSS code. I added a search bar to the navigation.html file and attempted to edit the CSS file to allow the search bare to be centered properly.
* **Donald Walton**: I contributed to the Backend part of the project. I created the Postgres database and built the structure of the database where my members can use yelp’s JSON files for integrating data into my database.
* **Jayna Spikes**: Implemented backend and created functions to insert restaurants, categories and reviews into the database. Tested out API key and endpoint in Postman.
* **Kesnel Mezinord**: I wrote the login and signup in the HTML/CSS source code.
  1. **Video or presentation**

Everyone contributed to the video. Brunas edited and compiled the video.

1. **Plans for the next increment**

**Kesnel Mezinord**: I am planning to implement discussion post and tools that the user can utilize to interact with other users.

**Donald**: I want to create features that will authenticate the username and password just in case the use has forgotten their information. Also, I want to create functions where the user’s search information and customizations will be remembered.

**Brunas**: I am planning to help Mihye and Kesnel with the homepage. I want to see if I can help with setting up the scroll of food categories the user may want to choose from and help with any other designs. I also want to see if I can go ahead and set up a dark mode for the user to pick from to help with their eyes.

**Mihye**: I am planning on implementing the homepage design and possibly try to add or delete options so that the website is more user-friendly.

**Jayna**: I’m planning to connect the backend to the frontend so users can search for restaurants, and then have those restaurants saved in the database.

1. **Stakeholder Communication**

**Subject:** CraveRank Project Update – Progress & Current Status

Dear Stakeholders,

I hope this email finds you well. I am pleased to share an update on the progress of the **CraveRank** platform, designed to enhance restaurant discovery through personalized recommendations and intuitive search functionality.

Project Progress:

**Subject:** CraveRank: Upcoming Development Goals for Next Increment

Dear Stakeholders,

Following the recent progress on the CraveRank platform, we’re excited to share our focus for the next development increment as we move closer to project completion.

**Upcoming Goals:**

* **Backend-Frontend Integration:** Our top priority is connecting the backend systems with the frontend interface to enable seamless communication and real-time restaurant recommendations.
* **Security Enhancements:** We’re implementing stronger security protocols to protect user data, ensure secure authentication, and improve overall website reliability.
* **Frontend Assembly:** The individual frontend components are being integrated into a unified, user-friendly interface to provide a cohesive and intuitive experience.

These efforts mark the final stretch toward delivering a complete and robust restaurant discovery platform. As always, we welcome any questions or feedback as we continue refining CraveRank.

Best regards,  
CraveRank Development Team

1. **Link to video**

<https://youtu.be/dgVLHuNmxlU>