



**Knight Foundation
School of Computing
and Information Sciences**

Knight Foundation School of Computing and Information Sciences

Summer 2023 Capstone II Project

Free Food FIU

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PROBLEM

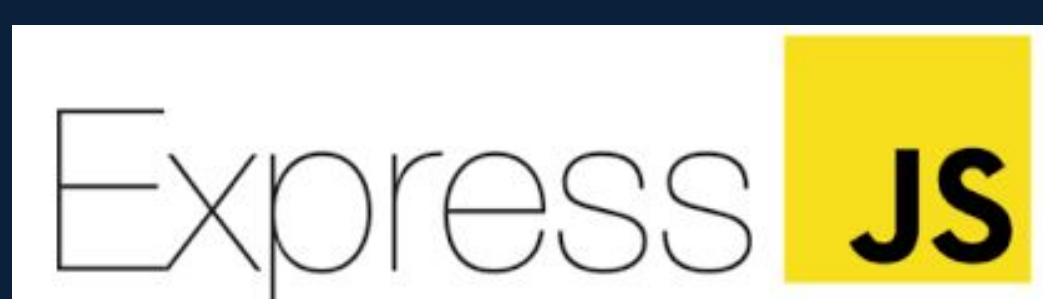
On college campuses, food waste and food insecurity are major problems. Events are frequently organized by students, but the absence of a unified platform makes it difficult for students to find these events and prevent food waste. Students who lack access to food may also miss out on opportunities to get free meals.

By developing a network that links students with campus activities giving free meals, the project seeks to address these issues.

CONTRIBUTIONS

As the project's team lead, one of my key responsibilities was ensuring that the scrum ceremonies were carried out efficiently and consistently. Additionally, I ensured that my team members and I were making progress, and I kept daily contact with everyone in the group. I worked as a developer on the team to construct a functioning login and registration form. On Figma, I also produced a design for guidance.

IMPLEMENTATION/TOOLS



REQUIREMENTS

- Create an intuitive website that enables students to look for events based on location and food type.
- Allow attendees to contribute and edit event details so that accurate and current information is available.
- Use a database management system to safely store user and event data.
- Provide directions and event locations using integrated maps.
- Make an interface with eye-catching design that promotes involvement and engagement from students.

NEXT STEPS

- Continually enhance the platform in response to user input and any changing requirements.
- Add new functionality, such as alerts, a profile page, and a comment and rating section.
- To optimize its impact, expand the platform to more universities and maybe other organizations.

SUMMARY

Free Food FIU intends to offer a user-friendly and accessible website for FIU students to learn about forthcoming food-related activities happening on campus in order to successfully reduce food waste and boost campus connection. With my collaboration and implementation, users now have a form to register for Free Food FIU as well as login. All information entered is stored in the database.

OBJECT DESIGN



Email Address

Password

[Login](#)

New Customer? [Register](#)



Name

Email Address

Password

Confirm Password

[Create Account](#)

Already have an account? [Login](#)



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