Team 24 Project Charter
ManageHelp

Team Members:
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Problem Statement:
        A common issue that employees such as ourselves face at hourly food service jobs would be a lack of efficient, convenient, and transparent scheduling applications.To mitigate this issue, ManageHelp provides a platform for managers to create, edit, and post schedules and for employees to view their weekly schedule, request days off, and trade shifts. In most food service workplaces, these functions are scattered across several platforms, are too cluttered and difficult to use, or not available at all. ManageHelp's objective would be to finally unify these functions and help reduce the high amount of stress employers and employees alike are under in the fast food industry.

Project Objectives:
- Build a web application where restaurant managers can create weekly hourly schedules and make them viewable to employees
- Construct a way for employees to request days off from management and view the status of their request
- Create a system where similarly experienced workers can trade/cover shifts with manager permission
- Allow employees the ability to chat with other employees to request shift trades or covers
- Enable managers to input wage rates for each employee to automatically tabulate weekly pay
- Enable managers to be able to order produce
- Have different permissions for different positions in the company

Stakeholders:
- Users: The managers and lower level employees who use the web application
- Developers: Tom Carsello, Matt Hiatt, Sharan Sivakumar, Jon Tokad
- Project Coordinator: Syed Muhammed Abubaker
- Project Owners: Tom Carsello, Matt Hiatt, Sharan Sivakumar, Jon Tokad

Deliverables:
- Develop a front end web page application made in React
- Use different interfaces depending on the users ranking in the corporate hierarchy that each come with their own permissions

- Use Flask and Firebase for our backend to store information such as user credentials, work times, and wage information
- A chat system for users using a messaging API