Project - WorkHub

Streamlining Office Operations and Employee Experience

- WorkHub is an integrated web-based platform designed to revolutionize office operations and enhance the overall employee experience.

- With WorkHub, employees can efficiently plan their workweek, access essential services, and enjoy a seamless workplace environment.

- This innovative solution simplifies various aspects of office management, from no cost food ordering and cafeteria operations to library management, cab booking, seat reservation, and meeting room scheduling.

Stage 1

Enhanced Food Ordering and Utilization Tracking:
In the initial stage, employees can log in to WorkHub and conveniently order food for the entire week.

The user-friendly interface allows them to choose from a menu that offers a variety of options, including breakfast and lunch.

The cafeteria admin receives an acknowledgment list with unique IDs, ensuring a smooth food distribution process.

At the end of the day, the system captures the utilization details, providing valuable insights for the office admin to analyze and optimize food consumption.

Features

Landing page

- An attractive landing page where the user profile should be displayed.

- In the landing page, display **a chart** which will display on which days you have ordered food.

- The chart should also provide info whether you have ordered breakfast and lunch or breakfast only or lunch only.

- By default it should show last 7 days data.

- I should have **an option to change the number of days from 7 to a custom date range.**

- When this custom date range is applied, the chart should reflect the same.

- **Notes:**

  - You can implement a basic authentication for login

- **Bonus feature**

  - The same information should be presented as a **tabular view** with be below columns:

    - Date

    - Order Details (Veg / Non-Veg)

    - Breakfast (Unique color indicator if taken)

    - Lunch (Unique color indicator if taken)

  - The tabular view should show only 7 day data.

  - If there are more data when the custom date range filter is applied, the tabular view should give **pagination**. The users could click on page number to go to that page in tabular view

Food ordering page

Using this page, the employee should be able to place the food order with preferences for the entire week.

- While ordering food, the employee can choose whether he / she needs breakfast, lunch etc.

- For breakfast, there is only vegetarian food available. In future, there could be non-veg breakfast provided. This should be easily configurable.

- In case of lunch, an employee could choose between veg or non-veg food.

- Currently there is no detailed food menu. Only veg or non-veg can be chosen. But the detailed food menu feature will be added in Stage 3 of this project.

- On placing the order, the details should be saved in a database.

- After ordering the food, the employee should be provided with a unique acknowledgement Id.

- **Notes:**

  - The number of days each employee work in office will vary.

  - This system should be flexible enough to accommodate this.

Important Instructions for stage 1

- You can start this project after finishing the learning modules provided to you. Please start the project once you have understood the concepts.

- This is stage 1 of a multi-stage product development. This means, when you are in office, the training and further enhancements will be done as part of your training curriculum.

- **You need to create a public repository in your personal GitHub for this project.**

- **This repository link needs to be shared with Kongsberg Digital Learning & Development Head in a mail before starting this project.**

- It is recommended to commit frequently as in when you are done with a small feature / change.

- Avoid committing bulk changes.

- Refer to the git learning module provided.

- At any point of time, the project in the repository should be in working condition

- **Do not commit any sensitive data into the repository.**

- The Swagger specification should be used to expose the developed backend API.

- For angular, follow the coding guidelines from https://angular.io/guide/styleguide

Refer to the Udemy Learning Path for learning resources to help you with the project