

tiffins.

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Tiffins

Functional Requirement Specification Document

Table of Contents

Introduction	2
Features	2
Process Flow Diagram-User	3
Details of process-User	3
UI screens-Users	3
Process Flow Diagram-Caterer.....	4
Details of process-Caterer.....	4
UI screens-Caterer	4

Introduction

'Tiffins' is a mobile application designed to streamline the lunch ordering process for employees in the tech park. It aims to replace the current manual system, which includes ordering through Whatsapp and managing payments via an Excel sheet. Tiffins offers three core functionalities: viewing the daily menu, placing daily orders, and tracking and making payments for the orders.

Features

1. Daily Menu and Prices:

- The app will display the updated daily menu with item names, descriptions, and corresponding prices.
- Menus will be made available at 5 pm every day for the next day's lunch.
- Users can view the menu items and their costs before placing their orders.

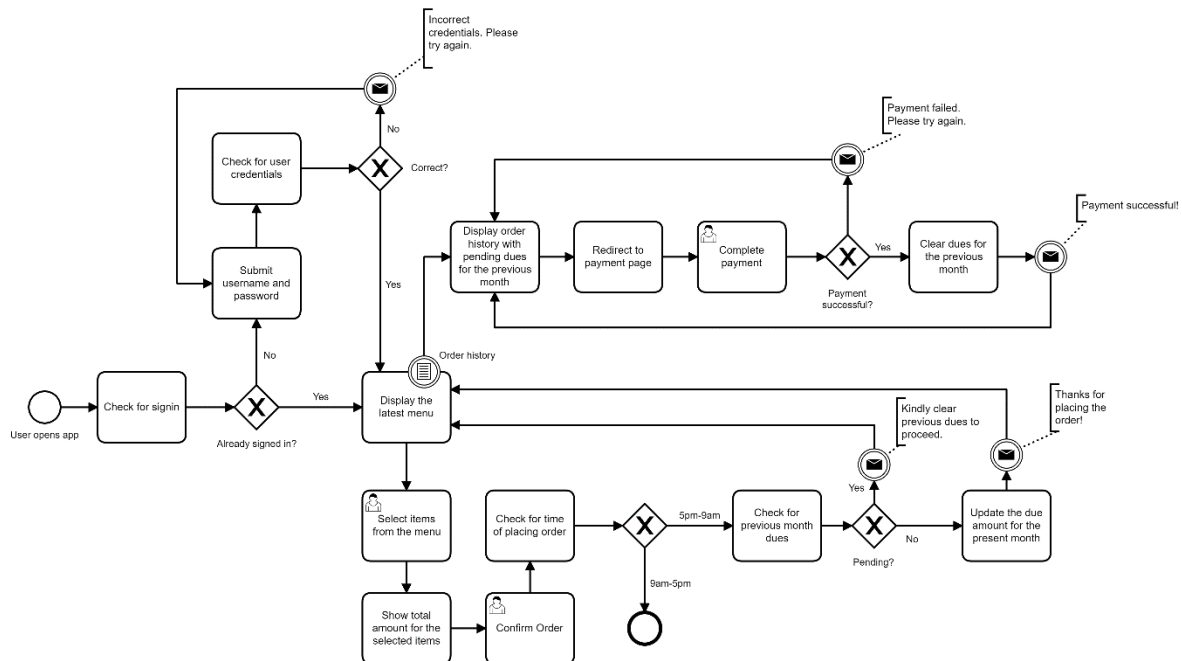
2. Daily Order Placement:

- Users can place their lunch orders through the app, ensuring timely submissions before 9 am of the day they require lunch.
- An intuitive interface will enable employees to select their preferred menu items and customize their orders based on dietary preferences.
- Once an order is placed, a confirmation notification will be sent to the user.

3. Pending Dues and Payments:

- The app will maintain a record of pending dues for each user based on their order history.
- Employees can access a summary of their dues, including details of each outstanding order and the total amount owed.
- Users can make payments for their dues securely through integrated payment gateways.

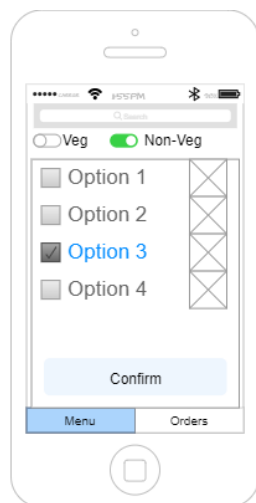
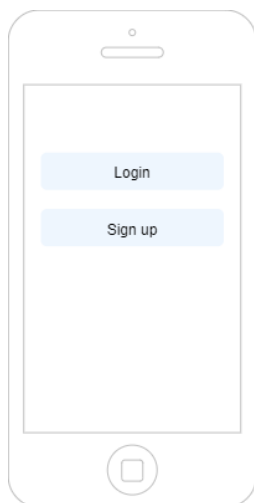
Process Flow Diagram-User



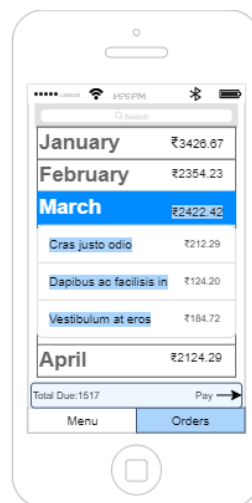
Details of process-User

4. Each employee would be given a link to download the app and register themselves.
5. Upon log in, users would be redirected to show the live menu page.
6. Menu would be refreshed latest by 5pm every day.
7. Users would be allowed to place order before 9am the next day.
8. A notification would be sent to the users to remind them of placing an order if not placed half an hour before the 9am deadline.
9. Users can select items from the menu and confirm for placing an order.
10. The amount would be added to pending dues for the month.
11. Users to clear pending dues at the end of every month.

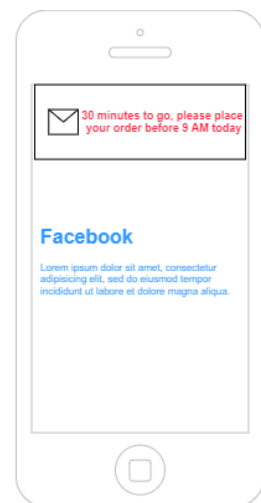
UI screens-Users



Menu for placing order

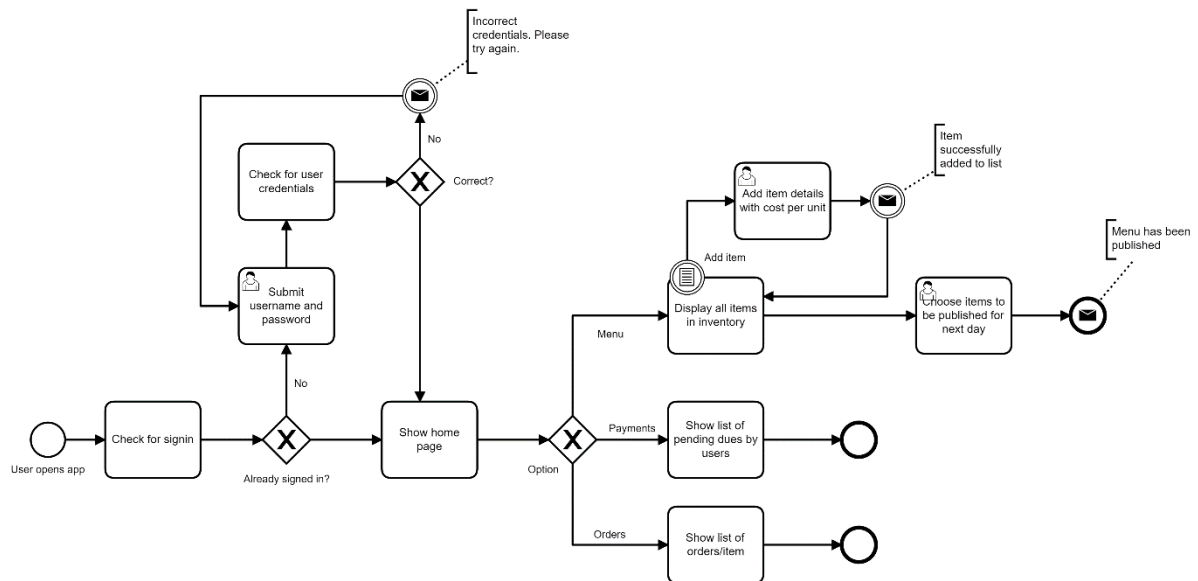


Month wise list of orders with pending dues



Notification - Reminder to place order

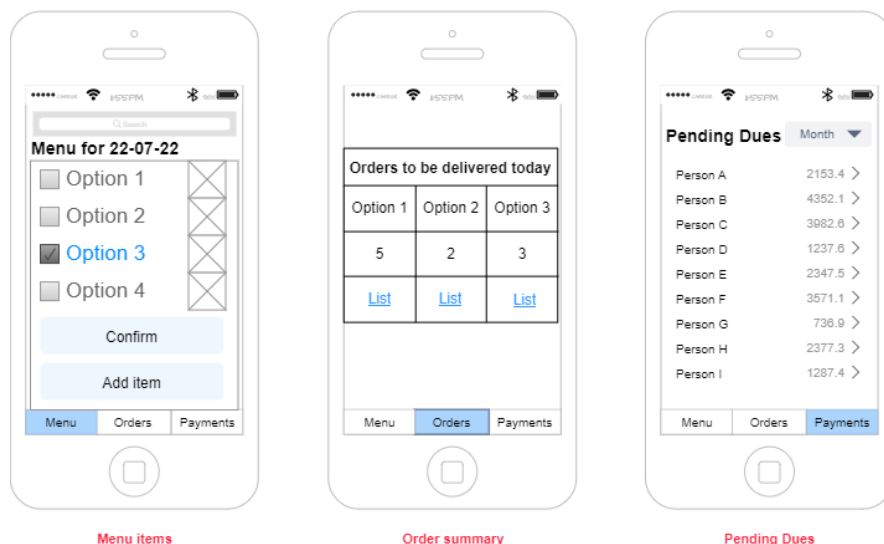
Process Flow Diagram-Caterer



Details of process-Caterer

- Caterer to be given a provision to freeze menu items before 5pm every day.
- Ability to add a new item will be provided.
- No. of orders/item to be finalised by 9 am the next day.
- Caterer can view pending dues for different users along with their order history.
- Ability to fulfil the order once it is delivered to the employees.

UI screens-Caterer



Menu items

Order summary

Pending Dues