



AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

FACULTY OF SCIENCE AND TECHNOLOGY

Assignment Title:	FoodSavvy: A Digital Solution for Efficient Food Waste Management		
Assignment No:	Exercise-5	Date of Submission:	04 April, 2024
Course Title:	Software Engineering		
Course Code:	CSC 3112	Section:	I
Semester:	Spring 2023-24	Course Teacher:	Tonny Shekha Kar

* Student(s) must complete all details except the faculty use part.

** Please submit all assignments to your course teacher or the office of the concerned teacher.

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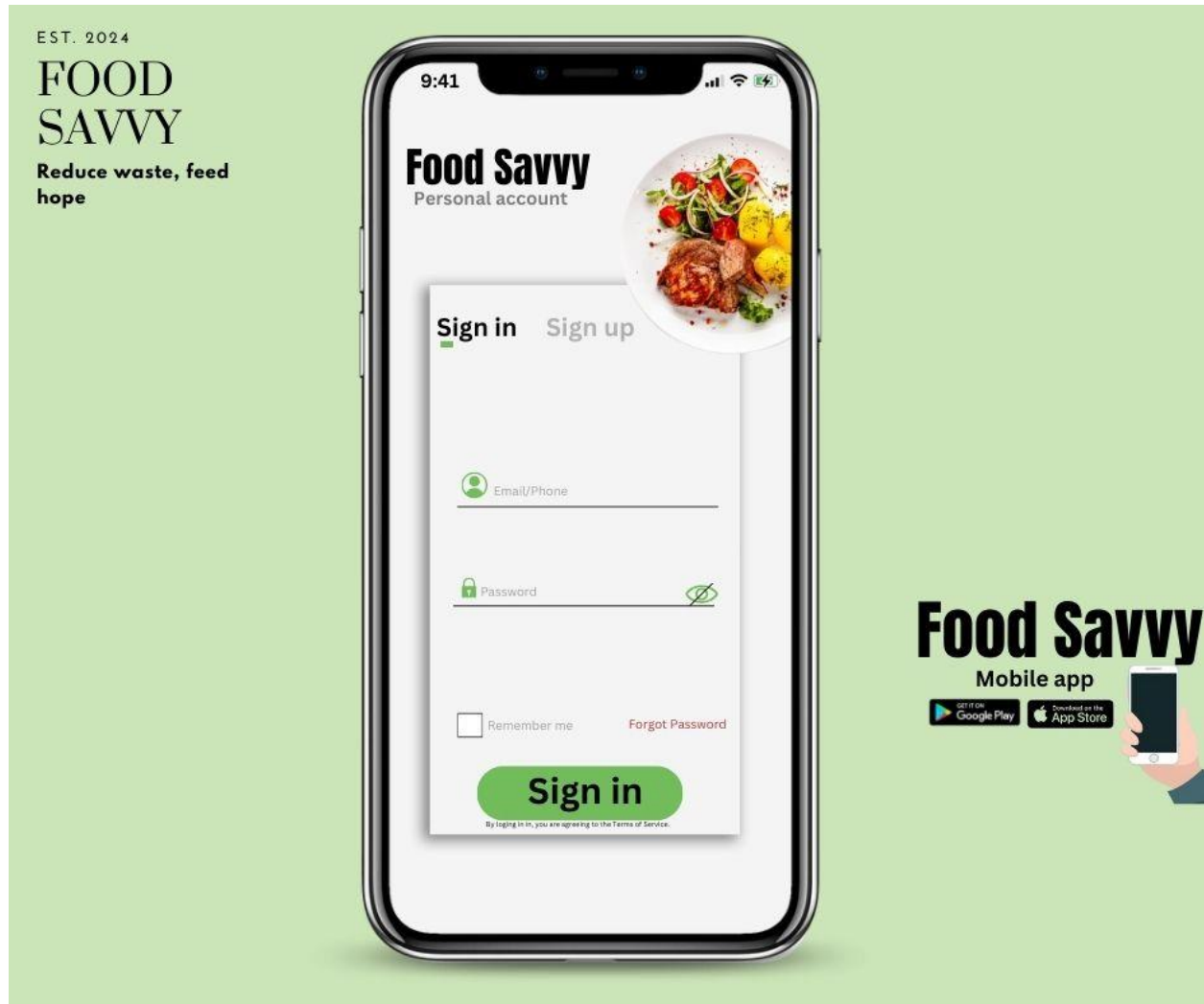
Faculty use only

FACULTY COMMENTS	Marks Obtained	
	Total Marks	



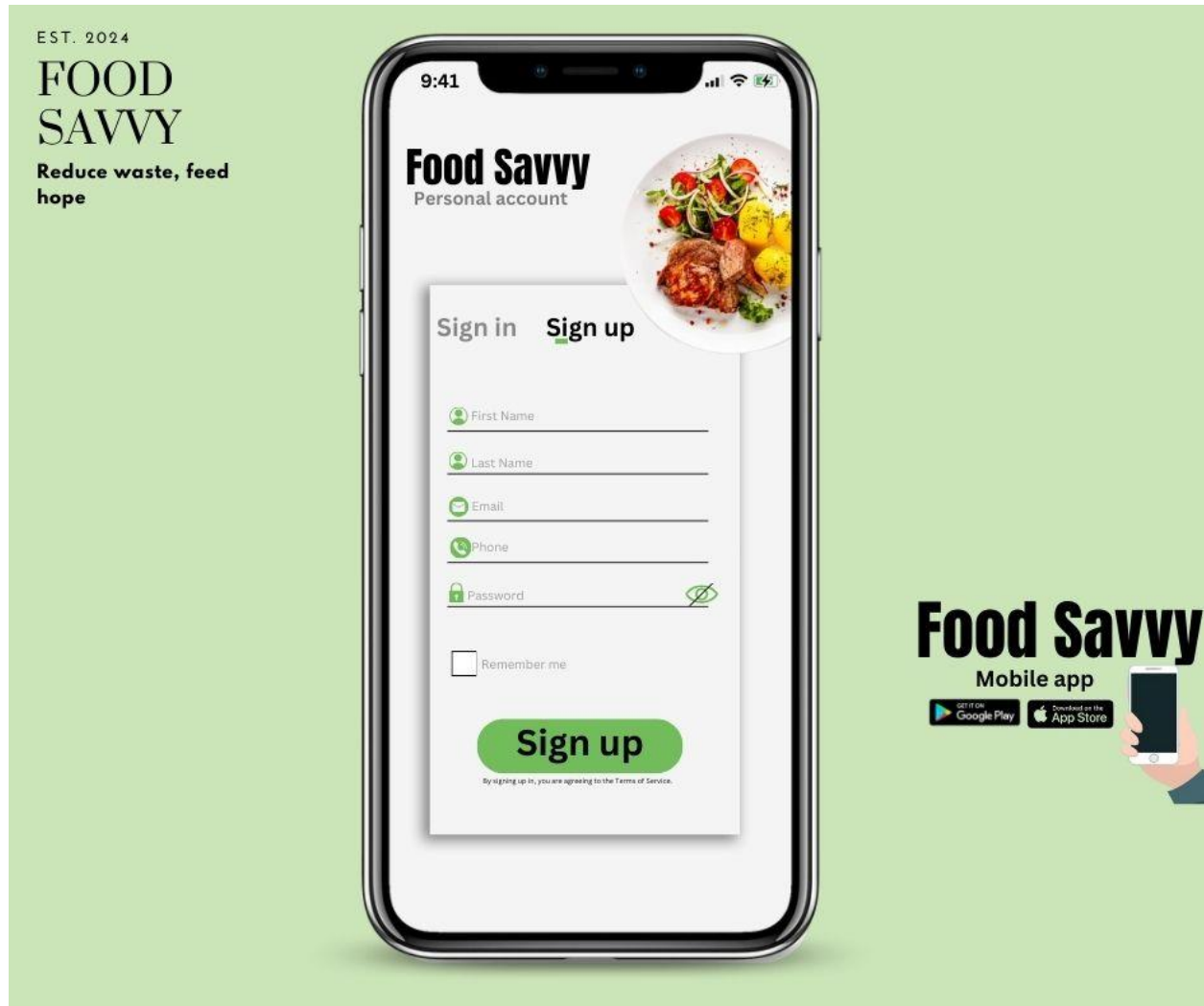
FRONT APP INTERFACE:

When anyone download this application anyone can see this page.



SIGN IN PAGE:

- **Email/phone and password fields:**
Users can enter their registered email or phone number along with their password to sign in to their accounts.
- **"Remember me" and "Forget password" options:**
Provide options for users to stay logged in by remembering their credentials or to reset their password if they've forgotten it.



SIGN UP PAGE:

- **First name, last name, email, phone, and password fields:**
Users can fill their personal information, including their name, email, phone number, and password, to create a new account.
- **"Remember me" option:**
Users can choose to enable the "Remember me" option for convenient future logins.



DONATE FOOD PAGE:

- **Types of food items that can be donated:**
Outline the various categories of food items that users can donate, such as groceries, prepared meals, fruits, and drinks.
- **Fields for food item, quantity, expiry date, pickup time:**
Provide fields for users to specify the details of the food they wish to donate, including the item, quantity, expiry date, and preferred pickup time.
- **Submit and cancel buttons:**
Allow users to submit their donation details or cancel the donation process if needed.

EST. 2024

FOOD SAVVY

Reduce waste, feed hope



Food Savvy

Mobile app



REQUEST FOOD PAGE:

- **Selection of desired food items:** Users can select the types of food items they need from the available options.
- **Display of available food quantity and required food quantity:**
Show the available quantity of each food item and allow users to specify the quantity they require.
- **Submit and cancel buttons:**
Users can submit their food request or cancel the request if necessary.

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SELECT YOUR LOCATION PAGE:

- **Integration with Google Maps for selecting pickup point for food:**
Demonstrate how users can utilize Google Maps integration to choose their pickup location for receiving donated food items.

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FOOD SAVVY

Reduce waste, feed hope



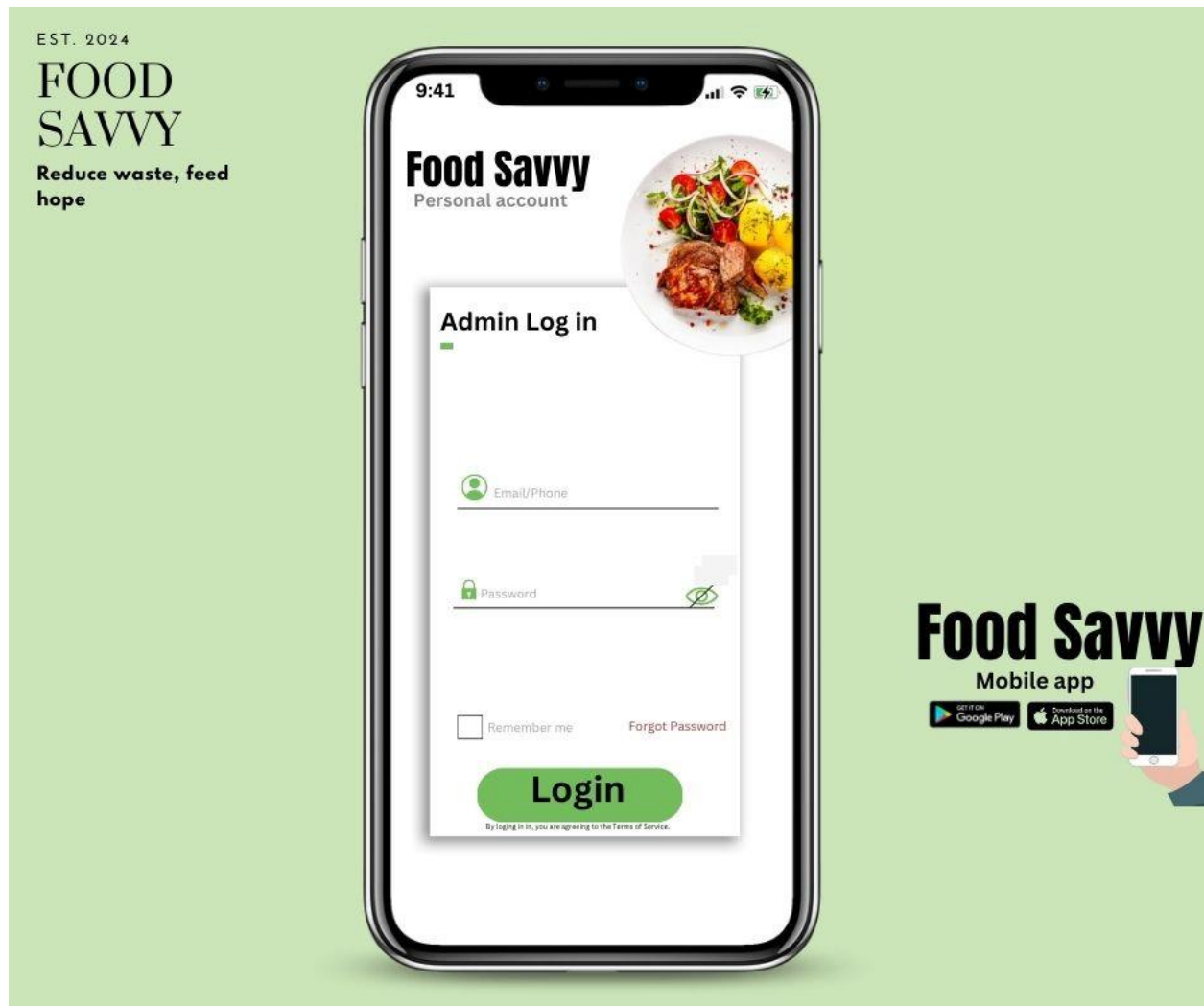
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USER'S PAGE AND MENU PAGE:

- **Home, my cart, user history, favorites, support, and admin information:**
Present the various sections available to users on their dashboard, including navigation options and access to support and admin information.



ADMIN LOGIN PAGE:

- **Email and password fields:**
Admins can log in using their registered email and password.
- **"Remember me" and "Forget password" options:**
Similar to user sign-in, provide options for admins to stay logged in or reset their password if necessary.
- **Login button for admin:**
Allow admins to log in to access the admin dashboard.



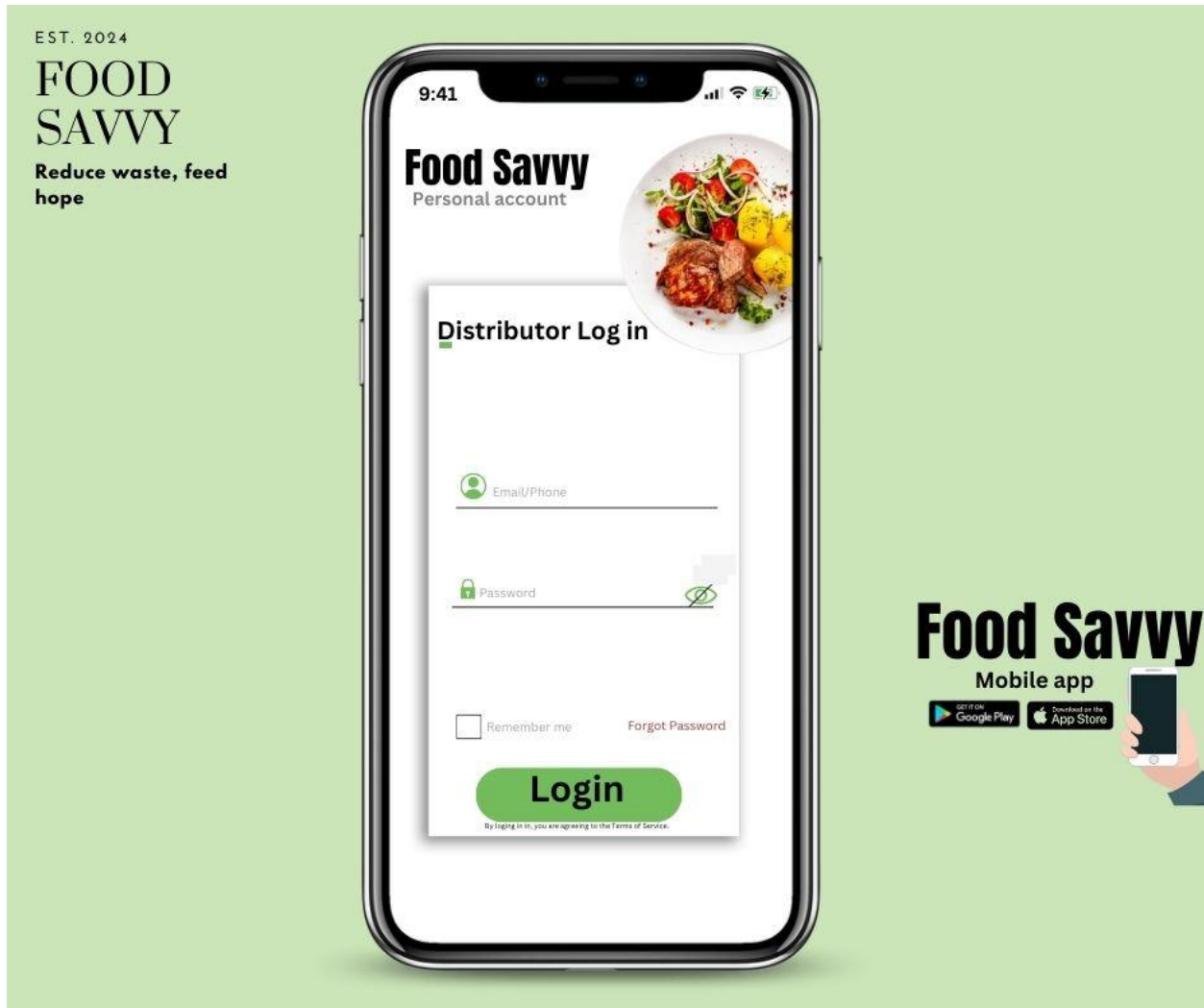
ADMIN PROFILE PAGE:

- **Display of all orders information:**
Provide an overview of all orders received through the platform.
- **Access to menu and settings:**
Admins can access the menu to manage system settings and configurations.
- **Sign Out:**
Admin can log out from here.



ORDERS OVERVIEW PAGE:

- **New orders, ongoing orders, past orders:**
Categorize orders into different stages for easy management.
- **In new orders:**
Admin can take action on new orders, such as contacting the donor or recipient, viewing order details, accepting the order, or canceling it if necessary.



DISTRIBUTOR LOGIN PAGE:

- Distributors can log in using their credentials to access their account.
- Fields for inputting email/phone and password.
- "Remember me" and "Forgot password" options provided below for convenience and security.



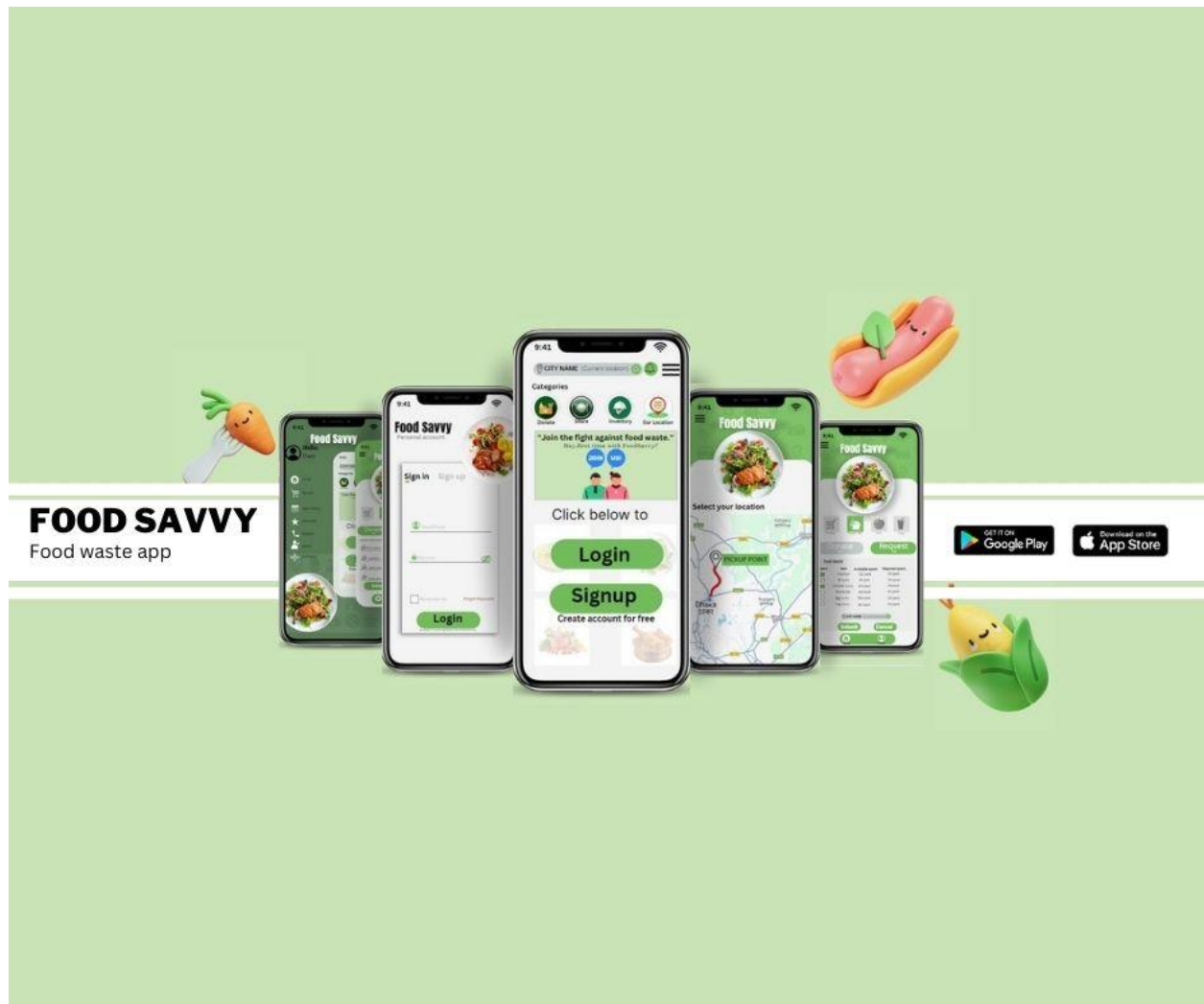
DISTRIBUTOR PAGE:

- **All Orders:**
Display all orders assigned to the distributor for efficient management.
- **Menu:**
Access to the distributor's menu for adding, updating, or removing items.
- **Settings:**
Customize preferences and configurations according to the distributor's needs.
- **Check Orders:**
View detailed information about each order, including item details, quantity, and pickup/delivery instructions.
- **Track Orders:**
The status and progress of orders in real-time, ensuring timely fulfillment and delivery.



ORDERS OVERVIEW PAGE:

- **New orders, ongoing orders, past orders:**
Categorize orders into different stages for easy management. Distributor can also do the same things link admin in this stage.



This is the mockup overview of software application.