Title: Renovy - Room Renovation Management

Description: Renovy is a platform for managing room renovation projects for customers and employees. Customers can sign up to create and track their orders, view an overview of all their projects, and access detailed information on each one. Employees can log in to see orders assigned to them, while admins can view and manage all orders, assign tasks, and approve or delete requests through an interface. Renovy helps keep renovation tasks organized and straightforward.

Sign up

As a potential customer,

I want to create a new account by providing my personal details,

so that I can access the Renovy platform to create and manage my renovation orders.

Acceptance Criteria:

1. The sign-up form must include fields for:
   - First Name (required)
   - Last Name (required)
   - Birthday (required)
   - Password (required)
2. If any required field is left blank, the system must display an error message indicating that all fields must be filled in before proceeding.
3. There must be an option to switch to the login screen at any point during the sign-up process without losing entered information.
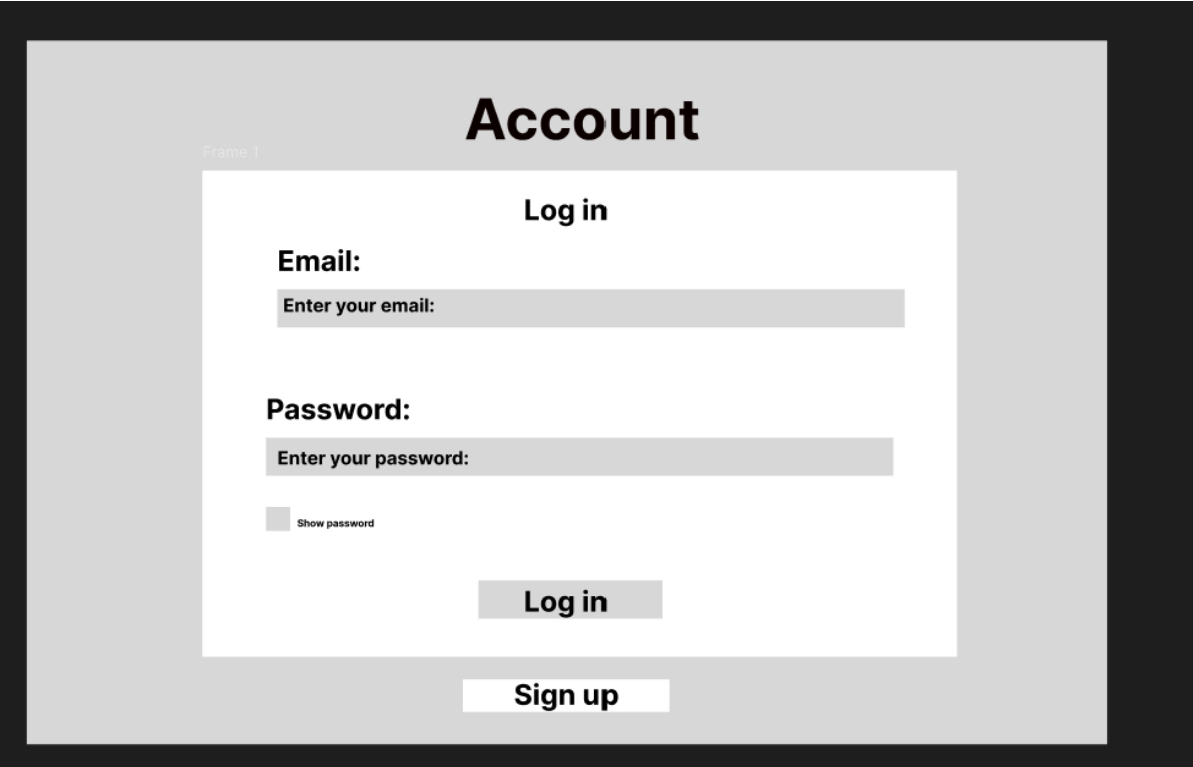
Log in

As a user (customer or employee),
I want to log in to the Renovy platform using a single login form,
so that I can access the appropriate features and content based on my role.

Acceptance Criteria:

1. The login form must include fields for:
   - Email or username (required)
   - Password (required)
2. If incorrect credentials are entered, the system must display an error message.
3. Customers and employees use the same login form, but the system differentiates roles upon authentication.
4. After a successful login:
   - **Customers** are redirected to the Orders page, seeing create order form and order overview.
   - **Employees** are redirected to the Orders page, seeing assigned orders overview and / or all orders depending on the role.

5. If a user is not signed in and tries to access the Orders page, they are shown a message indicating they need to log in.

To display page content you must be signed in!

To display page content you must be signed in!

Display All Orders in Customer Table

As a customer,

I want to see a table of all my orders with relevant details,

so that I can easily track and manage my renovation projects.

Acceptance Criteria:

1. On the Orders page, a table must display all orders associated with the logged-in customer.
2. The table must include the following columns:
    - Order Date: Date when the order was created.
    - Status: Current status of the order (e.g., pending, approved, completed).
    - Price: Total price of the order.
    - House Address: Full address associated with the order.
    - Room Names: Names of rooms in the order.
    - Start Date: The preferred start date for the renovation (in dd/mm/yyyy format).
3. Each row in the table represents a separate order for the customer.

| All orders for {customer email} | | | | | |
Order date	Status	Price	House address	Room names	Start date
Order date goes here	Status goes here	Price goes here	House address goes here	Room names goes here	Start date goes here
Order date goes here	Status goes here	Price goes here	House address goes here	Room names goes here	Start date goes here

Create Order

As a customer,
I want to be able to create a new order by filling out a form with relevant details,
so that I can submit my renovation request and see it listed in my orders.

Acceptance Criteria:

Customers must have the option to create a new order from their Orders page.

The new order form must include the following fields:

- House Number (required)
- Street (required)
- City (required)
- Zip Code (required)
- Country (required)
- Preferred Start Date (required, in dd/mm/yyyy format)
- Budget (required)
- Order Type (required):
- Room Name (required for each room):
- Work Description (required for each room)
- "Remove Room" option (not available for the first room)
- "Add Room" option (at least one room must remain)

The user can add multiple rooms, but at least one room must remain in the order.

Once the form is filled out and submitted, the order is automatically added to the customer's orders table.

Order in progress

House number

Street

City

Zip Code

Country

Preferred Start Date:

Budget:

Order type:

Room 1

Room name:

Work description:

Remove room

Room 2

Room name:

Work description:

Remove room   Add room

Create order

View Order Overview

As a customer,
I want to click on an order in my orders table to view a detailed order overview,
so that I can see the full details of my renovation request.

Acceptance Criteria:

1. When a customer clicks on an order from the orders table, they are taken to an "Order Overview" page.
2. The Order Overview page should display the following sections:
   - Order Details:
     - Order ID: A unique identifier for the order (e.g., Order ID: 4).
     - Status: The current status of the order (e.g., Pending).
     - Order Date: The date when the order was created.
     - Preferred Start Date: The date the customer prefers to start the renovation (e.g., 4/1/2025).
     - Preferred Price: The budget or estimated cost for the renovation (e.g., $28,000.00).
   - House Details:
     - Address: The full address where the renovation is taking place (e.g., 456 Elm St, Rochester, 14607, USA).
     - House Type: The type of house, such as "Apartment" (e.g., Apartment).
   - Rooms:
     - Room Name: The name of the room involved in the renovation (e.g., Bedroom 2).
     - Work Description: A description of the work to be done in that room (e.g., Guest bedroom).

Order Overview

Order Details

Order Id:

Status:

Order date:

Preferred Start Date:

Preferred Price:

House Details

Address:

House Type:

Rooms

Room Name: 1

Work Description: 1

Room Name: 2

Work Description: 2

Employee (Worker) Orders Overview

As an employee with the role of "Worker,"
I want to see a list of my assigned work orders on the Orders page,
so that I can view the details of the work assigned to me and track my tasks.

Acceptance Criteria:

1. Upon signing in, the employee with the role of "Worker" is redirected to the Orders page.
2. The Orders page displays an overview of all orders assigned to the worker with the following columns:
   - Status: The current status of the order.
   - Customer: The name and email of the customer who placed the order.
   - House: The full address of the house where the work is taking place.
   - Room: The number or name of the room involved in the work
   - Work Description: A brief description of the work to be done.
   - Start Date: The preferred start date for the project.
   - Workers: The name(s) of the worker(s) assigned to the task.
3. The system must display only those orders that are specifically assigned to the logged-in worker.

Your work orders overview

Status	Customer	House	Room(s)	Work Description(s)	Start date	Workers
Status goes here	Customer goes here	House goes here	Room goes here	Work descriptions goes here	Start date goes here	Workers go here
Status goes here	Customer goes here	House goes here	Room goes here	Work descriptions goes here	Start date goes here	Workers go here
Status goes here	Customer goes here	House goes here	Room goes here	Work descriptions goes here	Start date goes here	Workers go here
Status goes here	Customer goes here	House goes here	Room goes here	Work descriptions goes here	Start date goes here	Workers go here

Admin Viewing and Managing Order

As an employee with the "Admin" role,
I want to click on an order in the orders table to access a protected master page,
so that I can manage the order, assign workers, or delete the order as necessary.

Acceptance Criteria:

1. When an admin clicks on an order from the All Orders table, they are redirected to a protected URL of the form /master/{orderid}, where {orderid} is the unique identifier for the clicked order.
2. The Master Order Page displays the following information:
   - Order Details:
     - Order ID: Unique identifier for the order.
     - Status: Current status of the order.
     - Order Date: Date the order was created.
     - Start Date: Preferred start date for the project.
     - Price: Total price for the renovation.
   - House Information:
     - Address: Full address of the house.
     - House Type: Type of house.
   - Rooms:
     - A list of rooms and associated work descriptions.
   - Customer Information:
     - Name: Customer's full name.
     - Email: Customer's email address.
   - Assigned Workers:
     - List of workers currently assigned to the order.
   - Add/Remove Employees:
     - A list of available employees who can be added to or removed from the order.
   - Actions:
     - Add/Remove Selected Employees: Admin can add or remove selected employees to the order.
     - Delete Order: Admin can delete the order entirely.

3. The page should only be accessible to users with "Admin" permissions.
4. The Delete Order button should allow admins to permanently delete the order. A confirmation prompt should appear before the order is deleted.

Order Details - ID : 5

Order information
Status:
Pending ? Approved
Order Date:
Start Date:
Price:

House Information
Address:
Type:

Room(s)
Room Name: Work Description
Room Name2 : Work Description 2

Customer
Name:
Email:

Assigned workers
Employee name(s)   Email(s)

Add / Remove Employees
Employee name(s)

Add / Remove Selected Employee

Delete Order