

# UID PROJECT PHASE – 2 (Group - 4)

## ABSTRACT

### Title - “Destinations”

#### Overview

The “Destinations” is a user-friendly, fully responsive hotel management web application designed to simulate core functionalities of hotel operations. Built entirely with **HTML, CSS and will be integrated with JavaScript in the future**, the application enables users to browse available rooms, book accommodations, view pricing, and manage booking all through a clean and interactive UI.

Key pages include a **home page**, **room booking interface**, a **booking summary** section and a **Payment Portal**.

#### Key Features

- **Navigation Bar** – Seamless navigation across Home, Rooms, Booking, and Contact pages.
- **Home Page** – Introduces the hotel with a brief welcome and a “Book Now” button to start reservations.
- **Rooms Page** – Displays available room types (Single, Double, Deluxe, Suite) with pricing and features.
- Filter rooms based on occupancy and type.
- **Booking Page** Interactive form to book a room with date picker, guest info, and room selection.
- Displays summary of selected options.
- **Booking Summary Section** – Shows user selections and allows confirmation or cancellation.
- **Responsive Design** – Optimized for desktops, tablets, and mobile devices.
- **Interactive UI** – Smooth transitions, alerts, form validation, and loading effects for enhanced UX.
- **Open Street Map** – Locating the hotels in the vicinity of the search location.
- **Backend** - Usage of API's and JavaScript to book the hotels of choice.
- **Login** – Sign in and sign-up pages to facilitate easier booking and cancellation.

## Technology Used

**Frontend:** HTML5, CSS3, JavaScript

**Responsive Design:** Flexbox, Grid, Media Queries

**UI Enhancements:** Font Awesome, Google Fonts.

**API:** Open Street Maps.

## Objective

The objective of this project is to develop a clean and responsive front-end simulation of a hotel management system that demonstrates key booking workflows and enhances the user experience without requiring a backend.

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