



Word Document:

1. Executive Summary

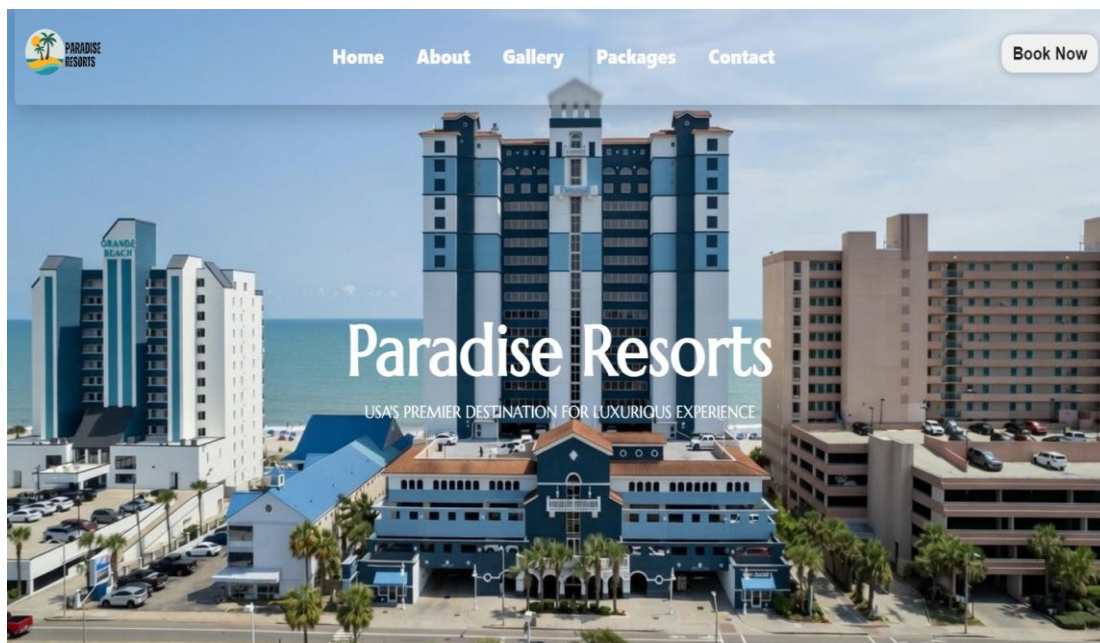
This project involves designing and publishing a Holiday Resort website using HTML and CSS. The website provides information about the resort, packages, and contact details in a clean and user-friendly way. GitHub was used for version control, and the website was deployed using GitHub Pages. All supporting documents and data are based on the same website to maintain consistency.

2. Project Objectives & Scope

The objective of this project is to design a responsive and informative resort website. The website includes pages such as Home, About, Gallery, Packages, and Contact. The project focuses on front-end design using HTML and CSS, without backend functionality.

Site Structure

The website is structured into multiple well-organized pages, each serving a specific purpose. The Home page provides the first impression of the resort. The About page explains the resort's background and goals. The Gallery page displays images of rooms and facilities. The Packages page shows available offers and pricing, while the Book Now page allows users to select room details. The Contact page enables users to send inquiries.



Booking Details

Check In - Check Out


30/12/2025 - 31/12/2025

Adults

0

Children

0



Standard Room

The Standard rooms welcome guests to a comfortable and relaxed stay in a modern setting with contemporary amenities.

Summer Prices

\$300

\$450

1 Person
2 Persons

Winter Prices




\$250

\$350

1 Person
2 Persons

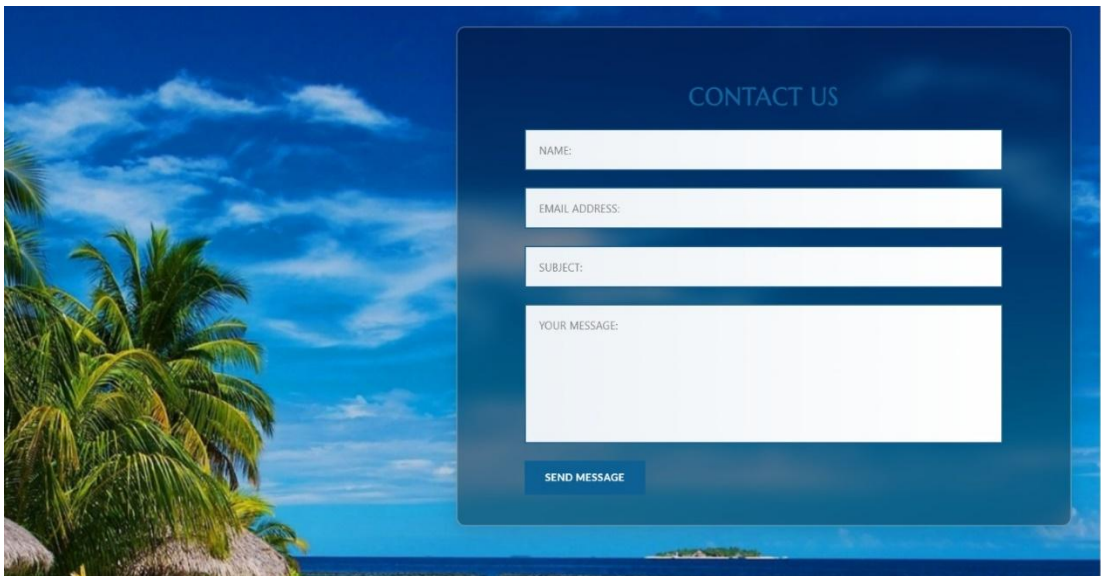
For 1 night

Reserve Now

Available

Figure: Shows the booking page of website



CONTACT US

NAME:

EMAIL ADDRESS:

SUBJECT:

YOUR MESSAGE:

SEND MESSAGE

Figure: Shows the contact page of website

Figure: Shows the footer of websit

Navigation

The website uses a fixed and transparent navigation bar that appears on all pages. The navigation menu includes links to Home, About, Gallery, Packages, Contact, and a Book Now button for quick access. The navigation design is simple and user-friendly, allowing smooth movement between pages. It is also responsive and works properly on different screen sizes, including mobile devices.

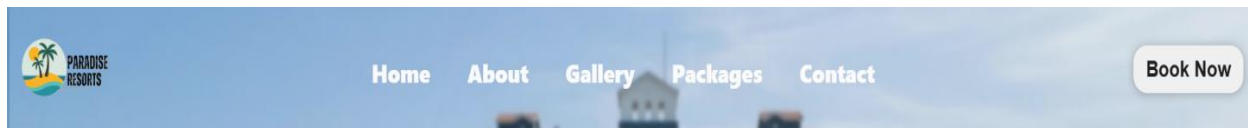


Figure: Shows the transparent navigation bar of website

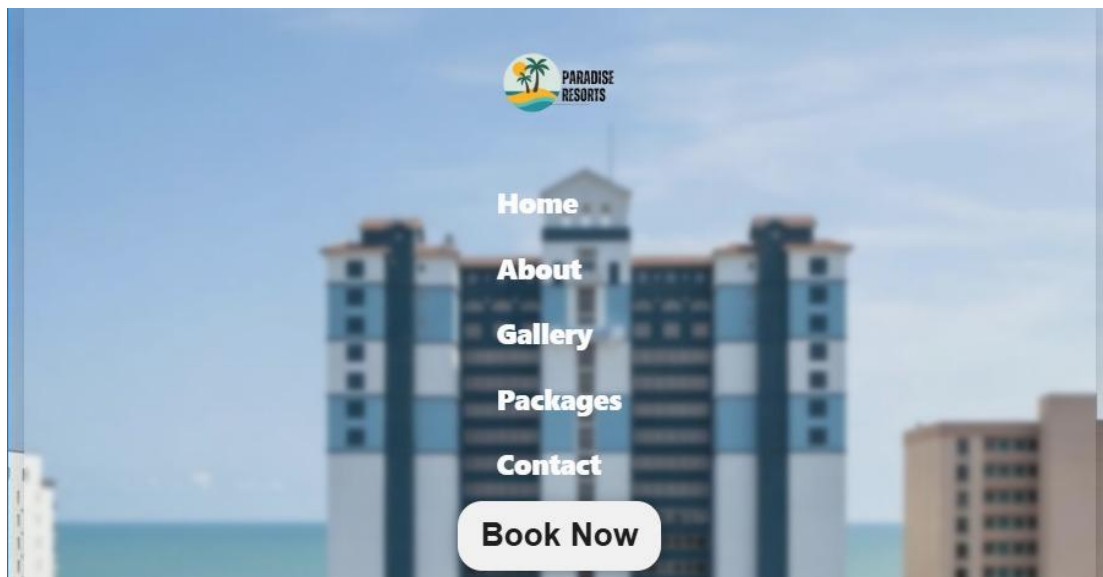


Figure: Shows the mobile view transparent navigation bar of website

Design Choices

Fonts

The website uses

- Marcellus
- Lato

as primary fonts.

- Times New Roman
- Segoe UI

are also used in some sections for readability.

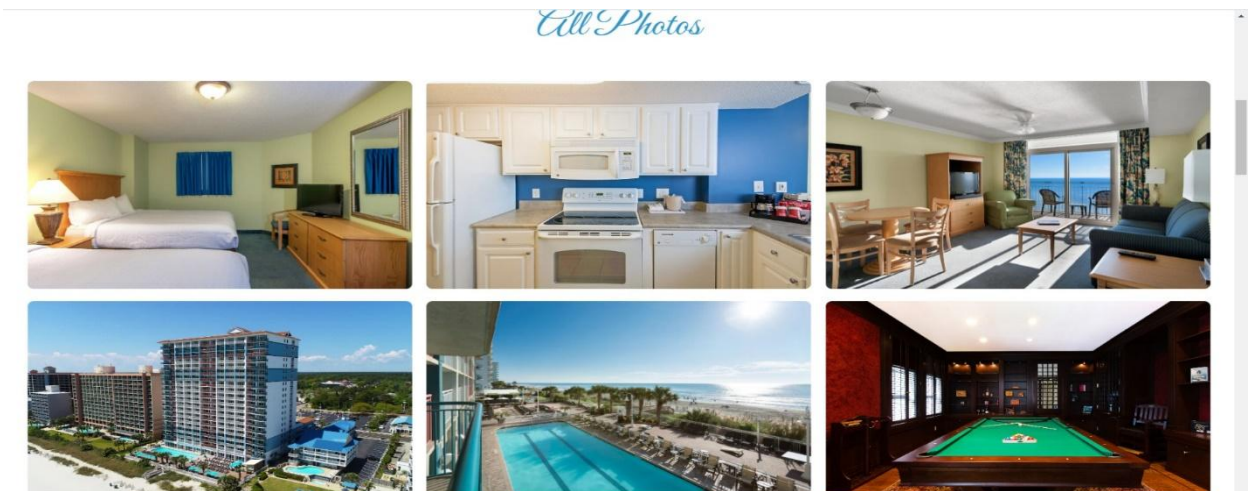
Colors

A blue theme is used throughout the website. Additional colors include

- #FBFBFC
- #555
- #8B0000
- #e0b527
- #3096CE

Layout Design

Flexbox is used for most layouts, while CSS Grid is used on the Gallery page. The layout is responsive and structured.



All Photos



Figure: shows mobile view gallery layout

Assets Used

Images and background visuals were taken from

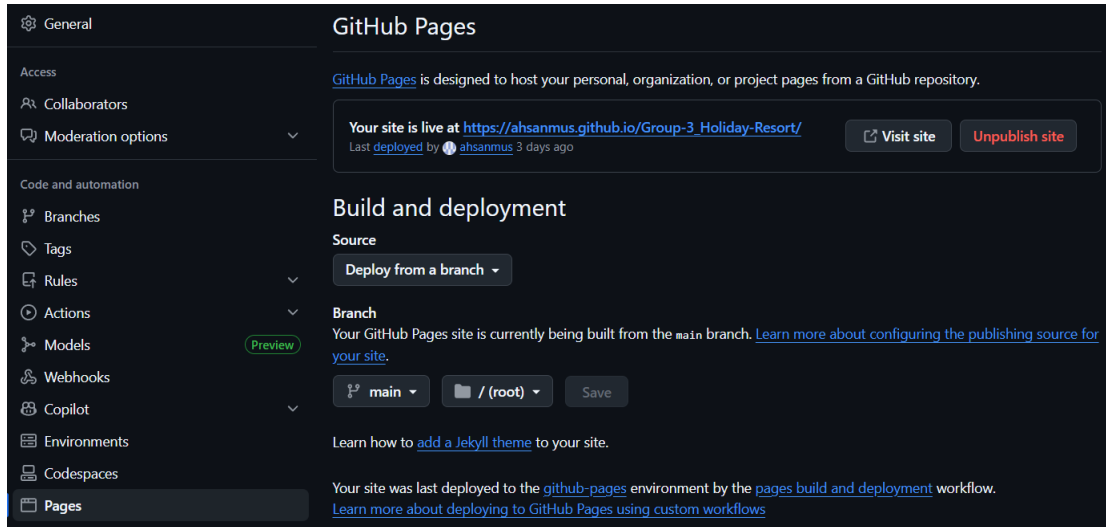
- Pexels
- Wallhaven
- Vecteezy

The website logo was designed using Canva. Most content was created by the project team, with some design inspiration taken from online templates.

How to Run / Publish the Website

The website can be run locally by opening the index.html file in a browser. GitHub was used to store the project files, and GitHub Pages was used to publish the live website.

It was published on the GitHub Pages:



Project GitHub Repository

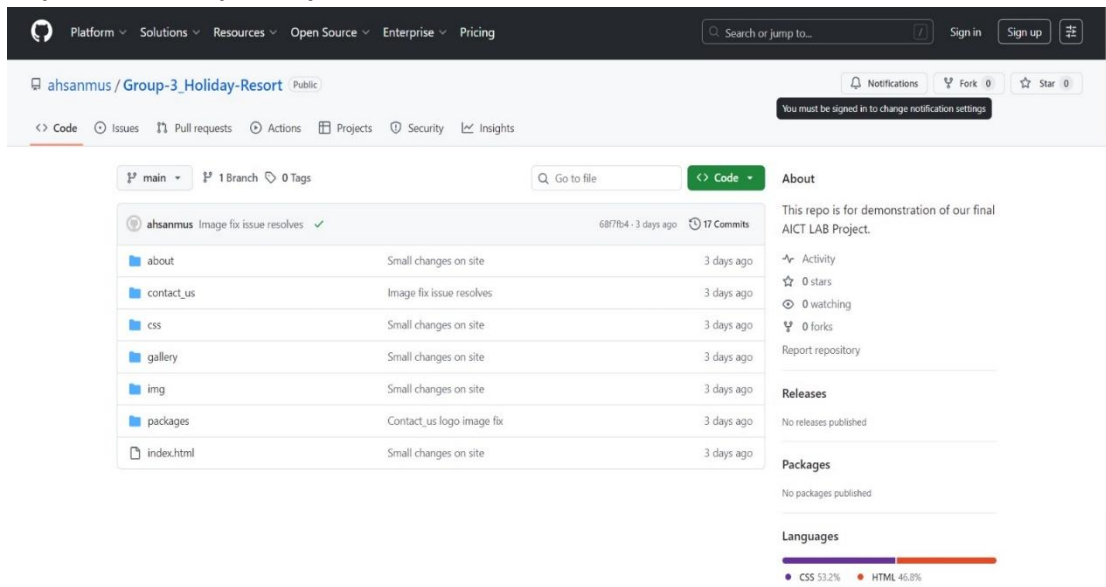


Figure: Shows GitHub repository showing project files and version control history

Excel Data Usage

Excel was used to store data related to resort packages, including prices and details. Charts were created to compare package offerings and support analysis.

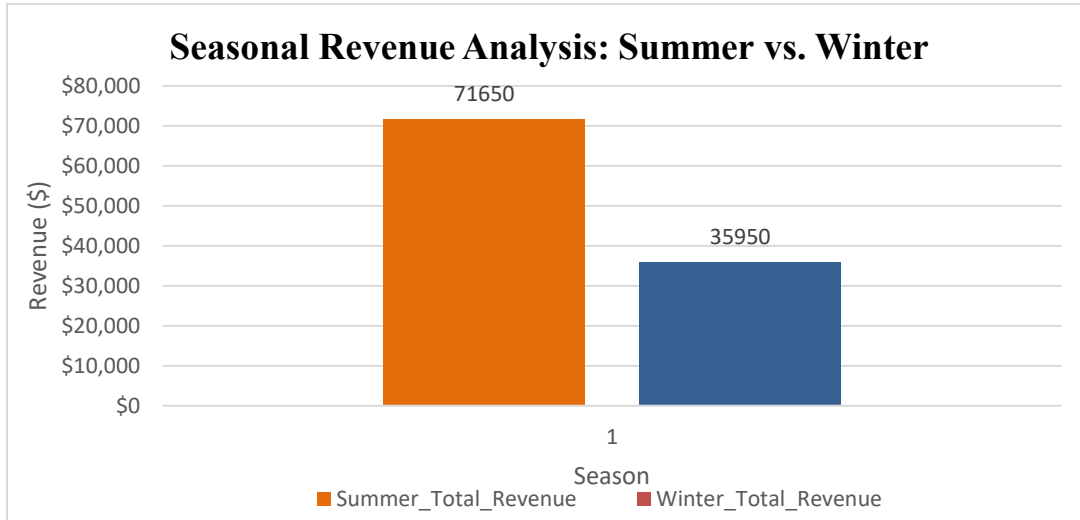


Figure : Excel chart comparing seasonal revenue in summer and winter

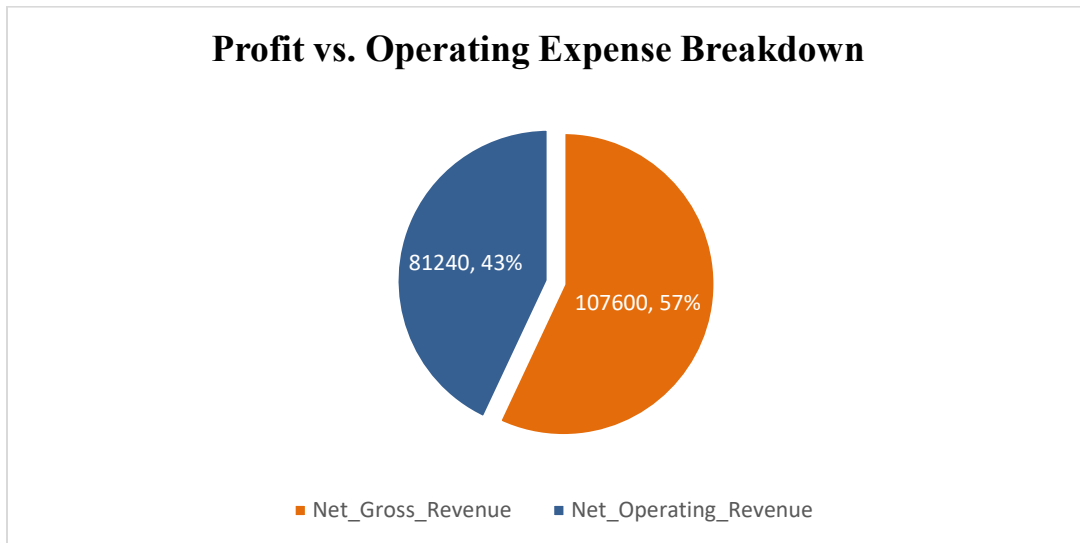


Figure: Shows excel chart showing profit and operating expense distribution

How It Connects

The website acts as the main source of information for the entire project. The same package names, prices, and details displayed on the website are used in the Excel file for data organization and analysis, and later presented in the presentation slides. Screenshots and the live website URL are included in this report to clearly show that all project components are connected and based on the same data.

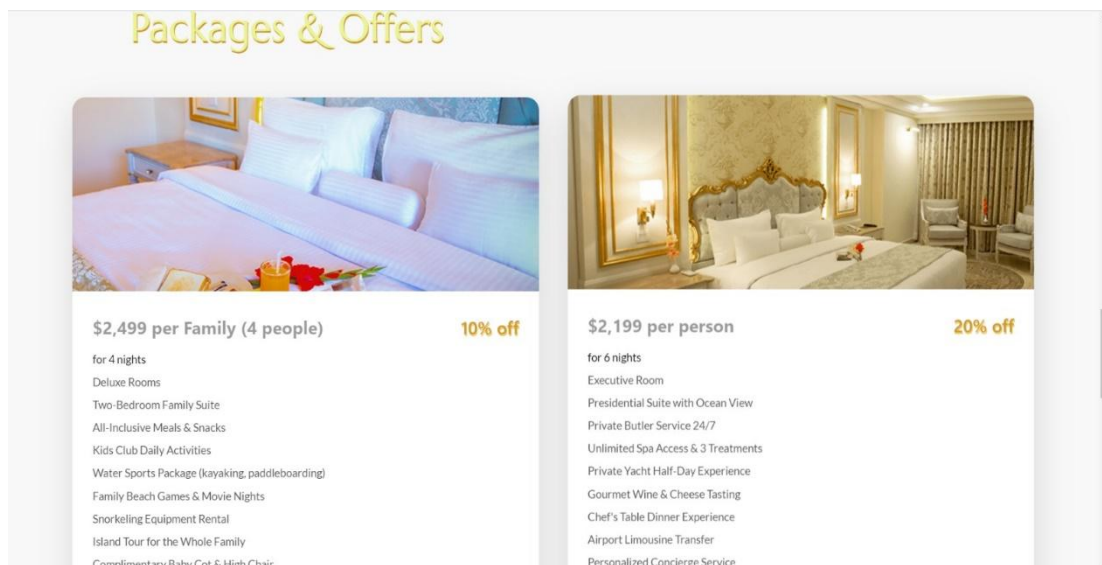


Figure: Packages page showing resort offers and pricing used for Excel and presentation

Reflection

This project helped us understand how a complete website is planned, designed, and published. We learned how to structure web pages using HTML, apply styling and layouts using CSS, and manage project files using GitHub. The project also improved our skills in documentation, teamwork, and presenting technical work in an organized.

Website Live Preview Link

https://ahsanmus.github.io/Group-3_Holiday-Resort/

GitHub Link

https://github.com/ahsanmus/Group-3_Holiday-Resort/tree/main

LinkedIn Post Screenshots



Project Title: Paradise Resorts

A web development project where we designed a complete holiday resort website, showcasing resort facilities, packages, and a user-friendly layout where we turn simple ideas into a real-world web experience.

Project demo & live website:

 GitHub Pages: <https://lnkd.in/ddYpepm5>

This project was developed through strong coordination, clear task distribution, and continuous feedback:

Ahsan Mustafa (Website development, design , web responsiveness)

Muhammad Furqan (Data gathering, web development support & powerpoint)

Hafiza Laiba Naeem (Word, brochure, data gathering)

Maham Zafar (Video animation, data gathering)

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#WebDevelopment #Resorts #FinalProject #UetLahore #ComputerScience
#AICTLab

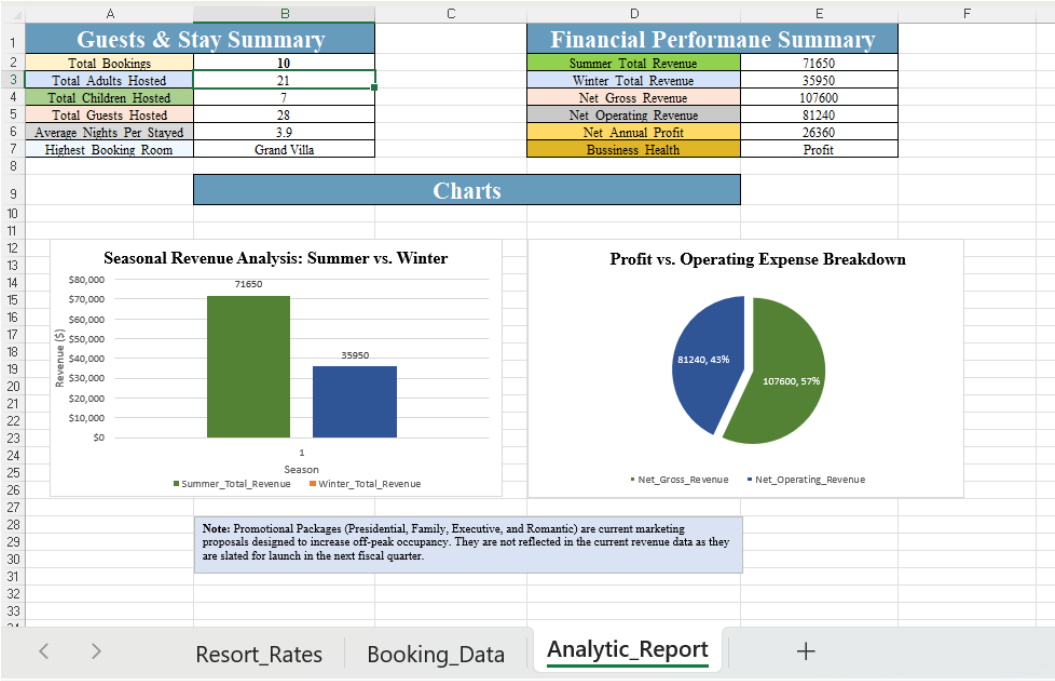


 Emaan Shahzad and 3 others


Excel Screenshots:

Rooms Rates							Services Rates				
Room_ID	Category	Room_Type	Capacity	Summe_Rates (Peak)	Winter_Rates (Off Peak)	Operating_Cost	Room_Service	50	Charged once per stay		
R_101	Standard	Garden Studio	1	300	250	260	Laundry_Service	30	Charged once per stay		
R_102	Standard	Solo Cabana	1	300	250	260	Spa_Service	250	Per session		
R_103	Standard	Double Studio	2	450	350	370	Late Checkout	100	Per stay		
R_104	Standard	Twin Balcony	2	450	350	400					
R_105	Deluxe	Garden View	2	550	450	450					
R_106	Deluxe	Poolside Retreat	2	550	450	450					
R_107	Deluxe	Ocean View	3	700	600	600					
R_108	Deluxe	Family Triple	3	700	600	650					
R_109	Executive	Junior Suite	2	850	750	690					
R_110	Executive	Presidential	4	1200	1100	800					
R_111	Executive	Grand Villa	6	1800	1700	1150					
R_112	Executive	Royal Penthouse	4	1200	1100	1090					
R_113	Standard	Cozy Studio	1	300	250	120					
R_114	Standard	Garden Terrace	2	450	350	200					
R_115	Standard	Twin Vista	2	450	350	200					
R_116	Standard	Budget Balcony	2	450	350	200					
R_117	Deluxe	Sunset Suite	3	700	600	450					
R_118	Deluxe	Lagoon View	3	700	600	400					
R_119	Deluxe	Heritage Room	3	700	600	400					
R_120	Executive	Diamond Villa	6	1800	1700	1400					

Guest Name	Season	Room_Type	Adults	Children	Total_Guests	Nights	Price_Per_Night	Spa_Service	Room_Service	Late_Check-out	Laundry_Service	Total_Revenue	Operating_Revenue	Net_Profit	Financial_Status
John Miller	Summer	Grand Villa	4	2	6	3	10800	250	50	100	30	32830	21130	11700	Profit
Sarah Reed	Summer	Solo Cabana	1	0	1	2	300	0	50	0	30	680	600	80	Profit
Keisha Cole	Winter	Presidential	2	2	4	5	4400	250	50	0	30	22330	16330	6000	Profit
David Beck	Winter	Double Studio	2	0	2	4	700	0	50	100	30	2980	3140	-160	Loss
Robert Fox	Summer	Ocean View	2	1	3	7	2100	250	50	100	30	15130	13030	2100	Profit
Emma Stone	Summer	Poolside Retreat	2	0	2	3	1100	250	50	100	30	3730	3130	600	Profit
Tom Hanks	Winter	Junior Suite	2	0	2	2	1500	250	50	0	30	3330	3090	240	Profit
Linda Yang	Winter	Twin Balcony	2	0	2	6	700	0	50	0	30	4280	4880	-600	Loss
Chris Pratt	Summer	Presidential	2	2	4	4	4800	0	50	0	30	19280	12880	6400	Profit
Bella Hadid	Winter	Garden View	2	0	2	3	900	250	50	0	30	3030	3030	0	Profit



PowerPoint Slide Screenshots:



PARADISE RESORTS

Integrated Management System & Data Analytics

Maham Zafar(2025-CS-182)
Areeba Aleem(2025-CS-183)
Ahsan Mustafa(2025-CS-197)
Muhammad Furqan(2025-CS-187)
Laiba Naeem(2025-CS-215)



Objectives

- To design and develop a luxury resort website that showcases premium services, including our dining, healthcare facilities, and exclusive fashion outlets.
- To use Excel for managing resort operations, specifically by using formulas (like SUM, AVERAGE, and IF) to track service pricing, booking costs, and financial health.
- To create a summary dashboard featuring charts that translate raw resort data into clear visual insights for better decision-making.



Website Interface & Services

- A professional landing page for featuring easy navigation to our About, Gallery, and Contact sections.
- Direct access to our key offerings including Gourmet Dining, Healthcare support, and Luxury Fashion outlets.
- Features a "Book Now" call-to-action that links guest inquiries to our backend management system.



Our Facilities

01

Gourmet Dining: Online menu showcasing 24/7 world-class culinary options.

02

Healthcare & Wellness: Professional support facilities integrated into the resort experience.

03

Retail & Leisure: Exclusive on-site fashion and curated tour packages.

04

Service Tracking: Each service category is linked to our Excel database for inventory and pricing management.



Food Chains



Healthcare Facilities



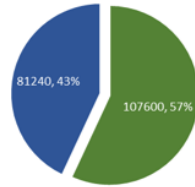
Fashion Outlets



Free Travel & Tour Options



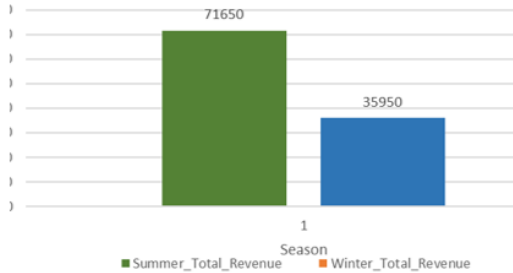
Profit vs. Operating Expense Breakdown



■ Net_Gross_Revenue ■ Net_Operating_Revenue

Data Analytics & Financial Overview

Seasonal Revenue Analysis: Summer vs. Winter



01

Revenue Analysis: Visual breakdown of income generated by the four service categories shown on Slide 4.

02

Data Consistency: Real-time tracking of booking costs and inventory levels.

03

Decision Support: Using data visualization to monitor the financial health of Paradise Resorts.



Backend Logic & Excel Integration

=((VLOOKUP(C2,Resort_Rates!\$C\$3:\$G\$24,5,TRUE)*G2)*F2)+SUM(I2:L2)														
B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Room Type	Adults	Children	Total_Guests	Nights	Price_Per_Night	Spa_Service	Room_Service	Late_Check-out	Laundry_Service	Total_Revenue	Operating_Revenue	Net_Profit	Financial_Status	
Grand Villa	4	2	6	3	10800	250	50	100	30	32830	21130	11700	Profit	
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Presidential	2	2	4	4	4800	0	50	0	30	19280	12880	6400	Profit	
Garden View	2	0	2	3	900	250	50	0	30	3030	3030	0	Profit	

01

Automated Calculations: Utilizing Excel formulas to automate pricing updates and expense tracking.

02

Formula Logic: Implementation of logical functions (e.g., IF statements) to determine seasonal discounts or inventory alerts.

03

Database Integrity: Ensuring all tabular data is structured to support real-time resort management.



Creative Design & Branding Strategy

- 01 Tool Selection:** Developed the presentation using PowerPoint to achieve a high-end, professional aesthetic.
- 02 Color Psychology:** Used a Blue, Deep Teal and Gold palette to evoke feelings of relaxation and luxury, fitting for a premium resort.
- 03 Visual Consistency:** Applied the Slide Master principle to ensure uniform fonts, logos, and layouts across all slides for a cohesive brand identity.
- 04 Typography:** Selected clean, modern Sans-Serif fonts (Marcellus & Lato) to ensure readability during the future video animation.



Reflection & Problem Solving

Website Development (Front-End)

- Reflection: Creating a responsive UI for Paradise Resorts required balancing luxury aesthetics with clear navigation.
- Challenge: Ensuring the screenshots captured the full "user experience" for the presentation.

Excel Analytics (Back-End)

- Reflection: The core of the project was making the data functional rather than just visual.
- Challenge: Writing complex VLOOKUP and SUM formulas to ensure that guest totals were 100% accurate.

Word Documentation & Integration

- Reflection: Using Word to document the project helped structure the final report and explain the technical logic clearly.
- Challenge: Keeping the data consistent across the website screenshots, the Excel tables, and the Word report.



Final Summary & Project Access

The Summary :

- **Project Accomplishment:** Successfully built an integrated Resort Management System bridging creative design and technical data.
- **Technical Synergy:** Demonstrated proficiency in HTML/CSS (Web), Advanced Excel (Data), Word, and PowerPoint (Branding).
- **Professional Workflow:** Utilized GitHub for version control and LinkedIn for professional networking.

🌐 Live Website Demo:
<https://ahsanmus.github.io/Group-3 Holiday-Resort/>

📁 Source Code (GitHub):
<https://github.com/ahsanmus/Group-3 Holiday-Resort/tree/main>

📞 Contact: +92 317 7050444



LinkedIn Post

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Project demo & live website:

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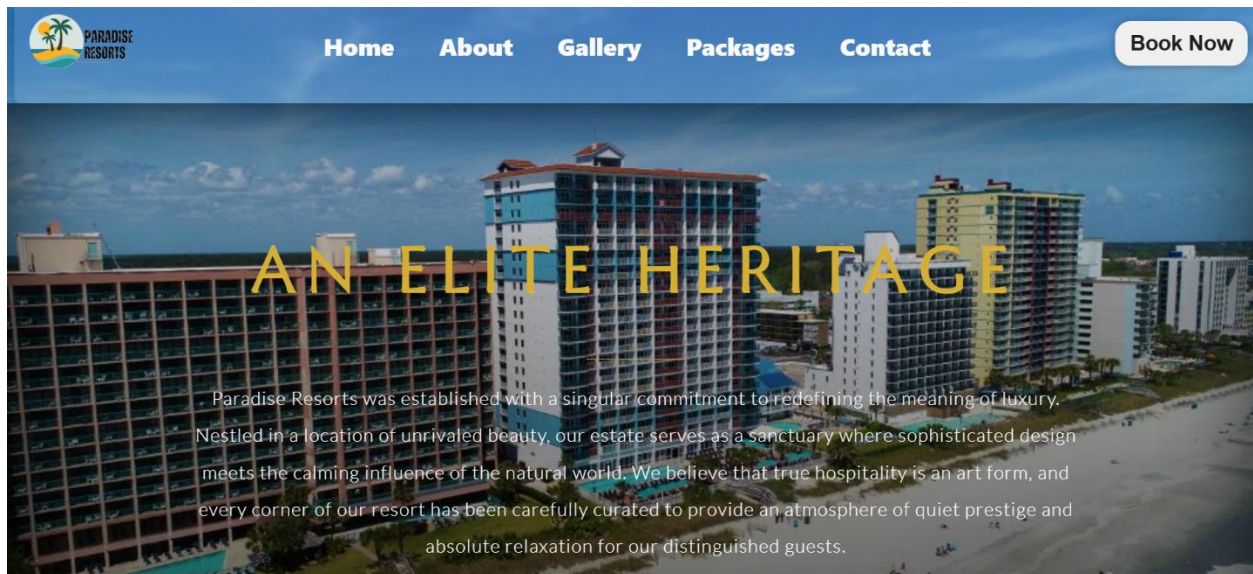
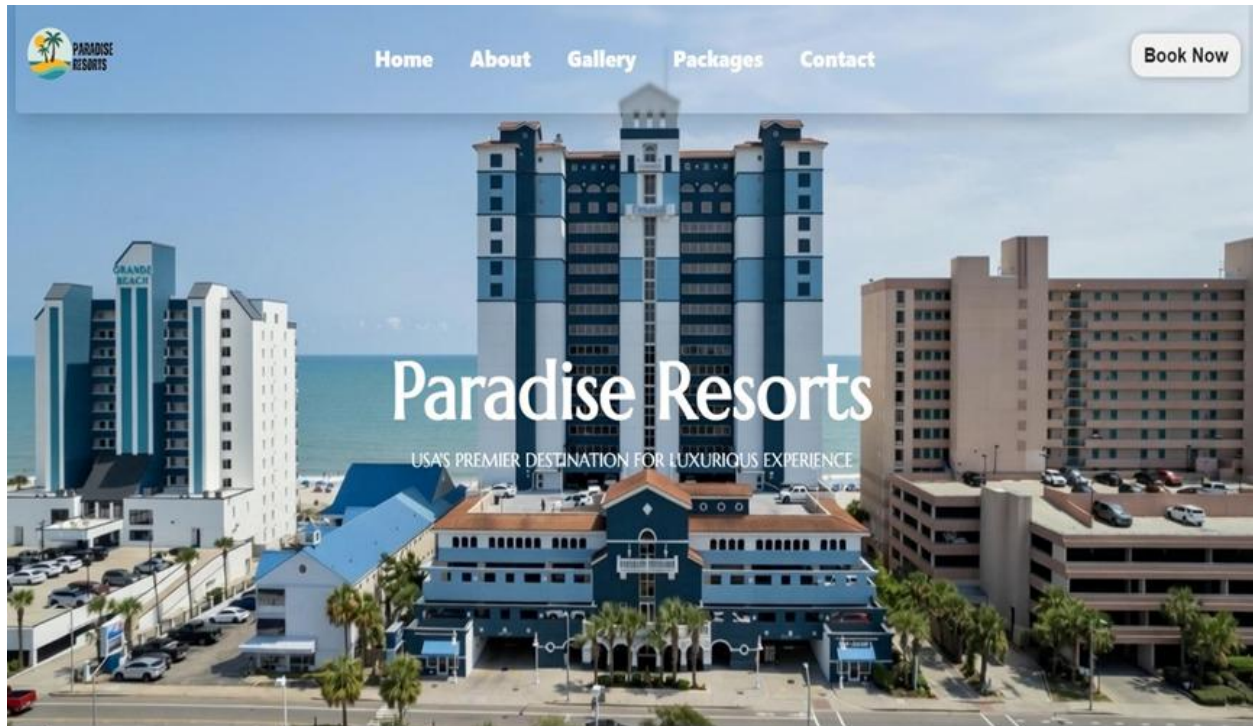
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\$300 **\$450**
1 Person 2 Persons

Available

Winter Prices

\$250 **\$350**
1 Person 2 Persons

For 1 night

Reserve Now



Packages & Offers



\$2,499 per Family (4 people)

10% off

for 4 nights

Deluxe Rooms

Two-Bedroom Family Suite



\$2,199 per person

20% off

for 6 nights

Executive Room

Presidential Suite with Ocean View



Photo Gallery

Check out Paradise Resorts new photo center of our resort amenities, nearby attractions, are golf courses and more.

All Photos



CONTACT US

NAME:

EMAIL ADDRESS:

SUBJECT:

YOUR MESSAGE:

SEND MESSAGE

Head Office

Paradise Resort Lahore
Myrtle Beach, Carolina

Call: +92-317-7050444

info@paradiseresorts.com.pk

For Reservations

Office no 4 & 5 Lower Ground,
Paradise Tower, Myrtle Beach, Carolina

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