***Elegance Hair***

***Saloon***

*This is to certify that the dissertation*

*entitled “Elegance hair saloon” is*

*submitted by* ***Zamzam Student1445114****,*

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***Waqar Student1422535***

*in their partial fulfilment of the*

*requirement of the award of the Aptech*

*Computer Certified.*

|  |  |
| --- | --- |
| *Students Name* | *Work* |
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| *Zamzam* | *Inventory management, Admin panel, Contact us, Home page.* |
| *Wasif* | *Appointment management, User authentication and Access control, Staff management, Submit feedback.* |
| *Mubeen* | *All front end done by Mubeen Service management, & login Sign up .* |
| *Waqar* | *Help and guide in difficult situations* |

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*I respect and thank Aptech for providing me an opportunity to do the project work in ACE and giving us all support and guidance, which made me complete the project duly. I am extremely thankful to Aptech for providing such a nice support and guidance. I owe my deep gratitude to our project guide Sir Ebad-Uddin-Ahmed, who took keen interest on our project work and guided us all along, till the completion of our project work by providing all the necessary information for developing a good system.*

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***INTRODUCTION***

*Elegance Salon is a popular beauty establishment that offers a variety of services including hair*

*styling, manicures, pedicures, and facials. The salon is facing challenges in efficiently managing*

*appointments, handling inventory, and maintaining client records.*

*Salon management application will enhance operational efficiency, improve customer*

*experience, and streamline business processes for Elegance Salon. By addressing the specific*

*needs of appointment management, client relations, inventory control, and staff scheduling, the*

*salon can optimize its operations and focus on delivering exceptional services to its clientele.*

***FUNCTIONAL REQUIREMENTS***

*The following are the key features and functionality expected from the application:*

***HOME PAGE:***

*The home page should be designed to provide an engaging and informative experience for*

*users. It should display information about the Elegance Salon with some images.*

***USER AUTHENTICATIONAND ACCESS CONTROL***

*The system should support different user roles (admin, receptionist, stylist) with distinct access*

*permissions.*

*Users should log in securely using username/email and password authentication.*

***APPOINTMENT MANAGEMENT***

*Users can view available time slots for different services.*

*Ability to book, reschedule, or cancel appointments.*

*Automated confirmation notifications (email/SMS) for booked appointments.*

***CLIENT MANAGEMENT***

*Maintain a centralized client database with details like name, contact information, services*

*availed, and appointment history.*

*Allow searching, adding, editing, and deleting client profiles.*

*Record client preferences for specific stylists or services.*

***INVENTORY MANAGEMENT***

*Track inventory levels for salon supplies (e.g., hair products, beauty supplies).*

*Receive alerts for low inventory and generate automatic purchase orders.*

*Record supplier information and cost details for inventory items.*

***Staff Management***

*Ma nage staff profiles with details like name, contact information, work schedule, and*

*commission rates.*

*Enable the assignment of tasks, shifts, and services to stylists.*

*Calculate and track commissions based on services performed.*

*Schedulling And Calender Integartion*

*Provide a calendar view for easy scheduling and managing of appointments and staff shifts.*

*Ability to sync appointments with external calendars (Google Calendar, iCal) for better*

*organization.*

***Reporting and Analytics***

*Generate reports on appointments, sales, inventory levels, and staff performance.*

*Provide insights into popular services, peak booking hours, and inventory usage trends.*

***Payment and Invoice***

*Record and manage payments made by clients for services rendered.*

*Generate invoices or receipts for services provided and products sold.*

*Notifications and Reminders*

*Automated reminders for upcoming appointments to clients and staff members.*

*Notifications for low inventory, pending payments, or other critical updates.*

***Admin Panel***

*Develop an admin panel to manage stock &amp; inventory, user accounts, and content updates.*

*Contact us*

*This menu option should display Email id, address, and contact number of the organization who*

*is developing the application.*

*Submit Feedback*

*Users can submit their feedback regarding the application using a feedback form.*

*Non-Functional Requirement*

*User-Friendly Interface: The web application should have a clean and intuitive user interface to*

*make it easy for students to use.*

*Efficiency*

*The application should perform calculations efficiently and provide results in a*

*reasonable time, even for large ranges.*

*The application should support large number of users.*

***Capacity***

*The application should support large number of users.*

***Security***

*Proper input validation should be implemented to prevent any malicious input.*

***Project Group Members***

|  |  |
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Registeration

Login

Memberships

Services

Contact to

dealers

USER

Login

YES NO

Register

AS A USER AS ADMIN

MAKE APP

LOGIN AD COMP

CHARG APP

REGIS ORDER STATUS

CONTACT ANNOUCE WINNER

COMPETITONS