



OVERVIEW

In this project, you are assigned to design and develop a Clinic Appointment Booking Web Application, a web-based platform that allows a user to book/schedule patients. The system should provide a user-friendly and cross-browser compatibility for clinic staff, enabling smooth appointment scheduling, cancellation, and rescheduling, ultimately enhancing the patient experience and clinic efficiency.

SUMMARY OF DELIVERABLES:

- Design and deploy a database schema and entities
- User Registration and Authentication System
- Interactive Dashboard for appointment management
- Appointment creation, editing, and cancellation functionality
- Search and Filtering Options (optional)
- User-Friendly Interface with Responsive Design using Bootstrap framework
- Integration with PHP and MySQL for Data Management

Time allotment: 7-10 Days

Deadline of submission: Final Exam Date!

PROJECT DELIVERABLES:

The following requirements and features are expected upon project delivery:

1. Develop the required database for the system.

The database should have the following required tables:

- a. Users – Contains list of admins or booking attendants
- b. Appointments - The main attributes are identification number, patient name, date, time, status etc
- c. Additional tables

You are free to add additional table(s) that you think necessary.

2. User Authentication System:

The system should implement a login and logout functionality to access the application securely.



User's Login

Username:





Password:

3. Interactive Dashboard for Appointment Management:

- Dashboard displaying a list of active appoints (for the day), categorized by status (booked, completed, cancelled).
- Overview of the user's booking appointments upon logging in.
- A color coding is good to differentiate trips (blue = booked, GREEN = completed, GRAY = cancelled).
- Statistics about completed and remaining appointment(s).

Welcome, [Username]! **Logout**

Filter:

	Patient Name	Date	Actions
WAITING	 John Doe	6-May-2025	Done Cancel Edit
CANCELLED	 Jane Doe	6-May-2025	Done Edit
COMPLETED	 Robert Smith	6-May-2025	Done Cancel Edit
	 Stella Smith	6-May-2024	Done Cancel Edit

COMPLETED
2

WAITING
1

CANCELLED
1



4. Appointment Creation, Editing, and Cancellation Functionality:

- a. Users can schedule new appointment.
- b. Users can assign status (e.g., completed, cancelled).
- c. Editing feature to modify scheduled appointment.

5. Additional function

You are to come up with an additional function to enhance the application.

6. User-Friendly Forms and Controls:

Forms and input controls will be designed with user-friendliness in mind. Proper validation and error handling will be implemented to guide users in providing accurate information. Form layouts will be designed to optimize readability and minimize clutter, ensuring a smooth and efficient data entry process.

Note: I understand that completing a project like this can be challenging, and I encourage you to submit your project, even if you were unable to fully complete it. Since this is your completion project, I advise you to accomplish at least 70% of the requirements to get a higher rating.

Your effort and dedication are highly valued, and I want to acknowledge the progress you have made.

Remember to do your best and demonstrate your understanding of the concepts covered. If you encounter some difficulties or need some assistance, don't hesitate to reach out to your instructor or other subject teachers for guidance and support. I believe in your potential and I'm here to help you succeed.

SUBMISSION GUIDELINES

- Ensure that you submit your activity in person before the agreed-upon due date.
- Double-check that the work you submit is your original work. Plagiarism is strictly prohibited, and submitting someone else's work as your own will result in severe consequences. Make sure to cite any external sources used appropriately.
- Maintain a high standard of professionalism and integrity in all aspects of your submission. Submitting your work on time and ensuring its authenticity demonstrates your commitment to the course and its requirements.
- Review your submission for any potential errors or inconsistencies. Take the time to proofread your work, ensuring that it is well-organized, clear, and easy to understand. This will help facilitate a smoother evaluation process.



- Keep a backup copy of your submission for your own records. It is always a good practice to have a backup in case any issues arise during the submission process.
- If you have any questions or concerns about the submission requirements or process, don't hesitate to reach out to your instructor or course coordinator for clarification. Clear communication is key to a successful submission and evaluation process.
- Additionally, please be aware that failure to submit the project within the agreed-upon timeframe will result in a grade of **60 or Failed** on your final exam grade. It is essential to adhere to the submission deadline to avoid any negative impact on your academic progress. Take responsibility for managing your time effectively and ensure timely submission to maximize your learning experience.

Remember, following these guidelines will not only showcase your skills and dedication but also ensure a fair and efficient evaluation of your work. Good luck!

GOOD LUCK!