
Project Closure Report

Rev 0.1

Project Name:	FlickFix (Movie Booking Management System)
Project Lead:	Parth Dali
Directorate:	Hiren Rupchandani
Closure Date:	04/25/2024

1 PROJECT CLOSURE - SYNOPSIS

Summary of Performance and Outcomes (Required)

Main goal or purpose of the project, such as developing a full-stack application for a theatre booking system.

Work Completed:

- **Backend Setup:** Implement MongoDB schemas and Express.js server.
- **Security Implementation:** Integrate JWT and BCrypt for authentication and security.
- **UI Development:** Design interfaces for Users, Admins, and Theatre Owners using React.js and Ant Design.
- **Admin and Theatre Management:** Enable admin to upload movies and manage approvals for theatre owners to add shows.
- **Show Scheduling and Seat Management:** Develop functionality for managing multiple shows and checking seat availability.
- **Payment Integration:** Integrate Stripe for payments and handle transaction errors.
- **Testing and Deployment:** Conduct final testing and deploy on Render.

Project documents may be found at: Under sprint review submissions.

2 SCOPE MANAGEMENT

Unplanned Changes to Project Scope (Optional or “NA”)

Changes Identified: Introduced additional features based on user feedback and technical requirements of the client, such as search filter.

Reasons: Changes were necessary due to evolving user needs and unforeseen technical challenges.

Outcome: Successfully implemented the changes, enhancing the project's functionality and user satisfaction.

Lessons Learned: Highlighted the importance of flexibility in project management and the need for effective change management strategies.

3 LESSONS LEARNED

Summary of Lessons Learned or Best Practices (Optional, “NA” or Separate Activity)

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1. **Flexible Project Management:** Adopting an agile approach to accommodate scope changes effectively without significant disruptions.
2. **Customer Engagement:** Regular communication with the customer to manage expectations and gather feedback, ensuring alignment with project goals.
3. **Robust Testing:** Implementing comprehensive testing phases early and often, to catch and resolve issues before they impact the broader project.
4. **Security First:** Prioritizing security in the development cycle, especially in authentication and data handling, to protect user data and maintain trust.
5. **Continuous Learning:** Encouraging team feedback and reflective practices to learn from each phase and improve future project outcomes.

4 ADDITIONAL COMMENTS AND NOTES

Other Project Highlights or Notes (Optional)

N/A