|  |
| --- |
| Booking System for Hasta Travel Group |
| 1.0 Requirement Gathering |
| 1.1 Define Project Scope |
| 1.1.1 Outline Project Objectives |
| 1.1.2 Determine Scope Boundaries |
| 1.1.3 Establish key deliverables |
| 1.2 Conduct Stakeholder Interviews |
| 1.2.1 Interview Management Team |
| 1.2.2 Interview Head of IT |
| 1.2.3 Interview Operation Team |
| 1.3 Document Current System Issues and Needs |
| 1.3.1 Determine Manual Work Inefficiency |
| 1.3.2 Research on Current Booking System |
| 1.3.3 Identify Invoice System Requirement |
| 2.0 Design |
| 2.1 Generate Innovative System |
| 2.1.1 Identify Automatable Process |
| 2.1.2 Design Prototype of Booking System |
| 2.1.3 Create Prototype of Invoice System |
| 2.2 Design User Interface (UI) |
| 2.2.1 Create Mock-Up and Prototype |
| 2.2.2 Gather User Feedback on Design |
| 2.2.3 Review and Finalise Design |
| 2.3 Determine Database Structure and Model |
| 2.3.1 Define Database Structure for Client Data |
| 2.3.2 Design Booking Tracking System Schema |
| 2.3.3 Integrate Invoice Report Data Structure |
| 3.0 Development |
| 3.1 Set up Booking System |
| 3.1.1 Set Up Website for Booking |
| 3.1.2 Set Up Booking Tracking System |
| 3.1.3 Integrate Booking System with Existing Tools (Whatsapp,Email) |
| 3.2 Set up Invoice System |
| 3.2.1 Configure Database for Invoice Tracking |
| 3.2.2 Set up Invoice Tracking System |
| 3.2.3 Set up Reporting System for Invoice System |
| 3.3 Integrate Booking System with Invoice System |
| 3.3.1 Integrate Invoice System in Booking System |
| 3.3.2 Ensure Correct Data Flow from Booking System to Invoice System |
| 3.3.3 Integrate System with Existing System |
| 4.0 Testing |
| 4.1 Conduct unit test on Proposed System |
| 4.1.1 Test Booking System and Invoice System Functionality |
| 4.1.2 Ensure Correct Data Processing and Storage |
| 4.1.3 Ensure User Interface Usability |
| 4.2 Conduct Integration Test with Current System |
| 4.2.1 Test Integrated System (Booking and Invoice) Functionality |
| 4.2.2 Test Integrated System with Existing tools (Whatsapp and Email) |
| 4.2.3 Verify Data from Integrated System and Data Stored Database |
| 4.3 Run User Acceptance Test with Management, IT and Operation Team |
| 4.3.1 Prepare UAT environment |
| 4.3.2 Collect Feedback from Management, IT and Operation Team |
| 4.3.3 Document and Resolve any Problem or Issues Encountered |
| 5.0 Deployment |
| 5.1 Prepare Deployment Plan |
| 5.1.1 Develop Deployment Strategy and Transition Timeline |
| 5.1.2 Prepare User Training Materials and Documentation |
| 5.1.3 Prepare Backup and Recovery Plan |
| 5.2 Deploy Booking System |
| 5.2.1 Deploy Booking System in Phase |
| 5.2.2 Transition data from Old System to New System |
| 5.2.3 Ensure Booking System Full Functionality Post-Deployment |
| 5.3 Provide Training, Guides and Documentation |
| 5.3.1 Conduct Training Session |
| 5.3.2 Provide User Guide and Manuals |
| 5.3.3 Setting up Support and Troubleshooting System |