Review 1 - Project Initialization and Database Setup

Title: Travel Management System

Description:
The **Travel Management System** project is designed to facilitate seamless travel planning and management, helping users to book flights, hotels, and car rentals, as well as manage itineraries. The system will allow users to register, log in, manage their profiles, and make travel-related bookings. The project will be developed using **JSP**, **Servlets**, **JSTL**, and **EL** for the front-end, with a backend database to store user data and booking details.

The approach will involve:

- **Front-End**: Creating user-friendly JSP pages for registration, profile management, and travel bookings, incorporating **JSTL** for dynamic content and **EL** for data display.
- **Back-End**: Implementing Servlets to handle the business logic for user registration, login, and booking management.
- **Database**: Setting up a relational database (e.g., MySQL) to store user and travel data.

Expected Outcomes:

- A fully functional Travel Management System where users can register, log in, view their profiles, and make travel bookings.
- Clear and responsive UI with dynamic data fetching using **JSTL** and **EL** in JSP pages.
- A structured and modular codebase with proper database integration.

Review 2 - User Management Templates and Validation

Title: Travel Management System - User Management and Validation

Description:
This phase focuses on creating responsive HTML templates for **user management** in the **Travel Management System**, including registration, login, and user profile templates. These templates will be styled using **CSS** and **Bootstrap**, with **JavaScript** for form validation to ensure smooth user interaction.

Key areas to be covered:

1. **HTML Templates**: Templates for user registration, login, and profile management.
2. **CSS & Bootstrap**: Responsive design using **CSS** and **Bootstrap** to ensure consistent appearance across devices.
3. **JavaScript**: Form validation for registration and login forms (e.g., checking for valid email, password strength, etc.).

Expected Outcomes:

- A visually appealing and functional user interface for the **Travel Management System**.
- Validated forms ensuring correct input, providing real-time feedback for the user.
- Consistent design across various screen sizes and devices.

Review 3 - Core Features Implementation and Integration

Title: Travel Management System - Core Features and Servlet Integration

Description:
In this review, the **core features** of the **Travel Management System** will be implemented using **Servlets** and **JSP** integration. The features will include user registration, profile management, and booking functionalities. Additionally, **JSTL** and **EL** will be used in the JSP pages for dynamic data rendering.

Key points:

1. **Servlets**:
    - Implement **doGet** and **doPost** methods to handle user interactions like registration, login, and profile updates.
    - Integrate **JSP** with **Servlets** to display user information dynamically.
2. **User Management**:
    - **User Registration** and **Profile Management**.
    - Store user information in the database and retrieve it for profile updates.
3. **Travel Bookings**:

    - Implement booking forms for flights, hotels, and car rentals.
    - Use **JSTL** and **EL** to fetch booking data and display it to users.
4. **Validation**:
    - Ensure user inputs are properly validated (e.g., email format, required fields) using both client-side (JavaScript) and server-side (Servlets) validation.

Expected Outcomes:

- A fully functional user registration, login, and profile management system using **Servlets** and **JSP**.
- Proper integration of **JSTL** and **EL** to display user and booking data dynamically.
- Error handling for failed registrations and bookings, with appropriate feedback messages.

Review 4 - Final Submission and Documentation

Title: Travel Management System - Final Implementation and Documentation

Description:
The final review will focus on ensuring the completeness of the **Travel Management System**. The project should now be fully functional, with a polished user interface and core features implemented. This review will also assess the quality of the code, validation mechanisms, and documentation.

Key points:

1. **Core Feature Implementation**:
    - Ensure all core features (user registration, profile management, travel bookings) are fully implemented and functional.
2. **Error Handling**:
    - Implement robust error handling for edge cases (e.g., failed database connections, invalid user inputs).
3. **Unit Testing**:
    - Create unit tests for service layers (e.g., booking service) and data access objects (DAOs).
    - Perform integration testing to ensure all components work together seamlessly.
4. **Project Documentation**:
    - Provide detailed **project documentation** (e.g., setup instructions, code structure, and feature descriptions) in the **README** file.
    - Ensure proper commenting in the code to explain the logic and flow of the application.

Expected Outcomes:

- A **fully tested and documented** Travel Management System.
- Robust error handling to prevent application crashes.

- Clear and accessible project documentation, making it easy for others to understand and run the system.

Summary of Expectations and Guidelines for Each Review

Review	Key Focus Areas	Expected Outcomes
Review 1	Project Initialization, Database Setup	Proper project setup, clear project goals, and working database connection
Review 2	HTML Templates, CSS, Bootstrap, JS Validation	Functional and responsive UI templates with form validation
Review 3	Core Features (User Management, Booking), Servlets, JSP Integration	Fully functional user management, bookings, and proper integration of Servlets and JSP
Review 4	Error Handling, Unit Testing, Project Documentation	Fully completed project with robust error handling, tests, and comprehensive documentation