

Database Project Rubric - Spring 2025

Evaluation Criteria	Total Marks (200)	Project Group Evaluation	Member 1	Member 2	Member 3
			Name:	Name:	Name:
			Roll No:	Roll No:	Roll No:
Entity Relationship Diagram	10				
<ul style="list-style-type: none"> • Normalization • Relational Model 	20				
User Interface 1. Traveler (7.5) 2. Tour Operator (7.5) 3. Admin (7.5) 4. Hotel/Service Provider (7.5) User Interfaces features	30				
Data Import Excel Data Population	10				

<p>Functionality</p> <p>1. Traveler Side (20)</p> <ul style="list-style-type: none"> a. Registration and login b. Trip Search and Booking c. Trip Dashboard d. Digital Travel Pass e. Reviews and Ratings f. Profile Management <p>2. Tour Operator Side (20)</p> <ul style="list-style-type: none"> a. Registration and Login b. Trip Creation and Management c. Resource Coordination d. Booking Management e. Performance Analytics <p>3. Admin Interface (10)</p> <ul style="list-style-type: none"> a. User and Operator Management b. Tour Categories Management c. Platform Analytics d. Review Moderation <p>4. Hotel/Service Provider (10)</p> <ul style="list-style-type: none"> a. Service Integration b. Service Listing c. Booking Management d. Performance Reports 	<p>60</p>				
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Reports 1. Trip Booking and Revenue Report (5) a. Total Bookings b. Revenue by Trip Type c. Cancellation Rate d. Peak Booking Periods e. Average Booking Value 2. Traveler Demographics and Preferences Report (5) a. Age and Nationality Distribution b. Preferred Trip Types c. Spending Habits 3. Tour Operator Performance Report (5) a. Average Operator Rating b. Revenue per Operator c. Response Time 4. Service Provider Efficiency Report (5) a. Hotel Occupancy Rate b. Guide Ratings c. Transport On-Time Performance d. Service Utilization	40				
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5. Destination Popularity Report (5) a. Hotel Occupancy Rate b. Guide Ratings c. Transport On-Time Performance d. Service Utilization 6. Abandoned Booking Analysis Report (5) a. Abandonment Rate b. Common Reasons c. Recovery Rate d. Potential Revenue Loss 7. Platform Growth Report (5) a. New User Registrations b. Active Users c. Partnership Growth d. Regional Expansion 8. Payment Transaction (5) a. Payment Success/Failure Rate b. Chargeback Rate					
Integration of front end with backend	10				
Audit Trail Triggers	20				
Total	200				

