***Project Name : Tourist Application System***

***ID : 1271454***

***Name : Md Redwan***

***Batch ID : CS/NVIT-M/53/01***

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***Project Description***

***PREFACE:***

The project training in the 53rd round of the course has given us the exposure to the real world. It is my great pleasure to present the project on Tourism and Hospitality Management which we conceived during the schedule of IsDB BISEW IT Scholarship (53rd round). We have been successful in developing the project in a given time limit and I try to give my best.

***GOAL OF THE PROJECT:***

The project's goal is to create a distributed database system with this knowledge and expertise for a tourist application. The goal of this project is to improve the technical skills, learn from lectures and lab activities. Every stage of the project requires implementing different programming-related concepts. I gain better experience from working on this project, which we can apply to the creation of real-time initiatives in the future.

Before I describe in brief about my project, I would like to add a few heartfelt words for the authorities who were very much helpful for me in developing this project. I am heartily thankful to IsDB BISEW IT Scholarship for giving me this opportunity to develop this project. First of all, I would like to express my sincere thanks to FOYSAL WAHID sir.

A customer must currently visit numerous offices and agencies to plan a tour. For travel and lodging, the customer must make bookings. Information from multiple sources may need to be gathered by the customer. The process of planning a tour is time-consuming.

The suggested system keeps a centralized database of all relevant information, including tours, locations, and hotels, and allows users to make reservations for various means of transportation. The system offers all the assistance and knowledge that a customer typically needs. The method enables browsing through all the information and specifics.

***What I did:***

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| --- | --- |
| 1. Database Create in Default Location 2. Table Create 3. Alter table(Add and Delete) 4. Clustered and Non-clustered index 5. Create Sequence 6. Scalar Function 7. Tabular Function 8. Create View 9. Create View with schema binding 10. DROP VIEW vw\_SchemaBind 11. Create View WITH ENCRYPTION 12. INSTEAD OF DELETE Trigger 13. Create Procedure 14. TRUNCATE TABLE 15. Arithmetic Operators 16. Insert 17. Basic Six Clauses 18. Create Sub 19. Cast and Convert 20. CTE 21. Left Outer Join 22. Right Outer Join 23. Full Outer Join | 1. Cross Join 2. Self-Join 3. Union 4. Union all 5. Distinct 6. Wildcard 7. Aggregate function 8. Cube, Rollup, Grouping Set 9. While Loop 10. Case 11. Round,Ceiling,Floor 12. Function 13. ROW\_NUMBER 14. Rank 15. Dense Rank 16. Ntile 17. First\_Value 18. Last\_Value 19. Lead 20. LAG 21. Percent\_Rank 22. CUME\_DIST 23. Raise error |