**Islamic Development Bank-Bangladesh Islamic Solidarity and Educational Wakf**

**(IsDB-BISEW)**

**IT Scholarship Programme**

**Project Name: Tour&Travel Management System**

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**Tour & Travel Management System**

**Introduction:** A Tour and Travel Management System is used to manage and organize the various aspects of a travel agency or tour operator business. It can be used to manage bookings, reservations, itineraries, and customer information. Tour and Travel Management System can help streamline the operations of a travel agency and provide a better overall experience for customers.

**Key Feature:**

**1.** Organizing and managing customer information to make it easy to access and use.

**2.** Providing online booking, e-ticketing and integration with other travel-related systems, such as airlines and hotels, to improve customer experience.

**3.** Financial reporting: The system generates financial reports that help the agency track their revenue, expenses, and profitability, allowing them to make informed business decisions.

**4.** Booking management: The system would allow customers to book tours, and would provide tools for managing reservations, including tracking availability and managing customer information.

**5.** Reporting and analytics: The system would provide a wide range of reports and analytics to help users understand their business and make data-driven decisions.

**Benefit Of Using Microsoft SQL Server:**

1. Storing and managing large amounts of data: SQL databases are well-suited for storing and managing large amounts of data, such as customer information, tour itineraries, and booking details.

2. Easy data retrieval: SQL allows for easy retrieval of specific data through the use of queries, making it easy to search for and access the information needed.

3.Data security: SQL databases have built-in security features that can protect against unauthorized access and prevent data loss.

4. Data analysis: SQL allows for the analysis of data through the use of aggregate functions and the creation of reports. This can be useful for identifying trends and making informed business decisions.

5. Scalability: SQL databases can easily scale to accommodate a growing business, allowing for efficient management of an increasing number of customers and bookings.

**Objective:** The main objective of a Tour and Travel Management System is to automate and streamline the processes of a travel agency or tour operator business. This includes managing bookings, reservations, itineraries, and customer information. The system aims to improve the efficiency of the business, reduce the chance of errors, and provide a better overall experience for customers.