
TRAVEL MANAGEMENT SYSTEM

PROBLEM STATEMENT:

TRAVEL MANAGEMENT SYSTEM IS TO STREAMLINE AND AUTOMATE ALL TASKS ASSOCIATED WITH TRAVEL, MAKING ANY SORT OF TRAVEL EASIER AND MORE EFFICIENT.

IT PROVIDES A CENTRAL PLATFORM TO MANAGE ALL TRAVEL-RELATED ACTIVITIES, IMPROVING ORGANIZATION AND VISIBILITY INTO TRAVEL PLANNING.

IT CONSOLIDATES FLIGHTS, HOTELS, AND OTHER TRAVEL SERVICES INTO A SINGLE PLATFORM, SAVING TIME AND SIMPLIFYING THE BOOKING PROCESS FOR TRAVELERS.

EACH ASPECT HAS MANY FIELDS. CUSTOMERS CAN BOOK TOUR PACKAGES, AND THEIR DETAILS ARE STORED IN THE CUSTOMER TABLE. CUSTOMER_ID IS CONSIDERED AS THE PRIMARY KEY.

BOOKINGS CAPTURE THE DETAILS OF A CUSTOMER'S RESERVATION, INCLUDING THE PACKAGE, BOOKING DATE, TRAVEL DATE, AND PAYMENT STATUS. BOOKING_ID IS THE PRIMARY KEY IN THIS TABLE.

TOUR PACKAGES ARE DEFINED WITH INFORMATION SUCH AS NAME, DESCRIPTION AND PRICE. EACH PACKAGE IS ASSOCIATED WITH A DESTINATION. PACKAGE_ID IS CONSIDERED AS THE PRIMARY KEY.

FLIGHT DETAILS CONSISTS OF INFORMATION SUCH AS FLIGHT NO., DEPRTURE DATE, ARRIVAL DATE, AND FROM WHERE-TO-WHERE THAT PARTICULAR CUSTOMER IS TRAVELLING.

DESTINATIONS REPRESENT THE LOCATIONS TO WHICH THE TOURS ARE ORGANIZED. TOUR GUIDES ARE DEFINED IN THE GUIDE TABLE, AND THE TOUR PACKAGE TABLE ASSOCIATES WITH SPECIFIC TOUR PACKAGES FOR A PARTICULAR DESTINATION. GUIDE_TOUR_DETAILS TABLE.