**TASK 3: PROJECT DESIGN**

**GROUP NO:17**

**PROJECT TITTLE: FLYTIX (FLIGHT TICKET BOOKING APP)**

**ACTVITIES DESCRIPTION**

1. **Landing Page**: Welcome users with easy access to login and registration options.
2. **Login Page**: Secure access for returning users to enter their credentials.
3. **Register Page**: Simple sign-up process for new users to create an account.
4. **Forgot Password Page**: Allows users to reset their password via email instructions.
5. **Search Flights**: Enables users to find flights by entering travel details.
6. **Select Flight Page**: Displays available flights for users to choose from.
7. **Select Seats Page**: Visual seat map for users to pick their preferred seats.
8. **Passenger Details Page**: Form for entering passenger information and special requests.
9. **Flight Payment Page**: Secure checkout for processing payment information.
10. **Print Ticket Page**: View, download, and print the flight ticket after booking.

**REPORTS THAT CAN BE DERIVED FROM THE DATABASE**

* 1. **Booking History:** Shows all past and upcoming flight bookings.
  2. **Payment History**: Details of all payment transactions and their statuses.
  3. **Search History**: Lists previous flights searched by the user.
  4. **Seat Selection**: Displays the seats the user has chosen for past flights.
  5. **Frequent Flyer Status**: Summarizes loyalty points and user status in programs.
  6. **Profile Activity:** Records changes made to the user’s profile information.
  7. **Cancellation Report**: Details about canceled bookings and refund status.
  8. **Customer Feedback**: User-submitted reviews and ratings for flights.
  9. **Travel Itinerar**y: Overview of the user’s travel plans and schedules.
  10. **Travel Preferences**: Summary of user preferences for flights and services.