**Task 3**

**Project: Event Management System using Postgresql**

Objective: To develop the application that allows users to create and manage events, track attendees and handle registrations efficiently. The project will include the following tasks

1. **Database Creation:**

Create a database named “EventsManagement.”

Create tables for Events, Attendees, and Registrations.

Events – Event\_Id, Event\_Name, Event\_Date, Event\_location, Event\_Description

Attendees- Attendee\_Id, Attendee\_Name, Attendee\_Phone, Attendee\_Email, Attendee\_City

Registrations- Registrations\_id, Event\_Id, Attendee\_Id, Registration\_Date, Registration\_amount.

The FOREIGN KEY constraint in the Registrations table references the Event\_Id column in the Events table and the Attendee\_Id column in the Attendees table.

1. **Data Creation:**

Insert some sample data for Events, Attendees, and Registrations tables with respective fields.

1. **Manage Event Details:**
2. Inserting a new event
3. Updating an event’s information
4. Deleting an event
5. **Manage Track Attendees and Handle Events**
6. Inserting a new attendee
7. Registering an attendee for an event
8. **Develop queries to retrieve information, generate attendee lists, and calculate event attendance statistics.**