EVENT MANAGEMENT SYSTEM

ANUSREE D(23CDR010)
ASHIKASRI KS (23CDR014)

OVERVIEW

1   EventEase is a web-based Event Management System designed to simplify the process of organizing, managing, and participating in events.

2   Ensures easy event creation, smooth user registration, and organized tracking of attendee data.

3   The system supports both admin and user roles to make event planning seamless and efficient.

User Features

1 View all upcoming events with date, location, and details

2 Register for events with a simple and responsive form

3 Receive confirmation messages after successful registration

4 Unique registration ID for each attendee.

Admin Features

1. Secure login panel for admin

2. Create, edit, or delete events

TECH STACK

Layer	Tools used
Front end	Html,CSS,Javascript
Backend	PHP
Database	MYSQL (via phpMyAdmin)
Dev Tools	VS code,XAMPP,Git

Table Structure

① <u>EVENTS</u>

- Primary Key: EVENT_ID
- Attributes: NAME, EVENT_DATE, LOCATION, DESCRIPTION
- Purpose: Stores info about each event created by the admin.

② <u>ATTENDEES</u>

- Primary Key: ATTENDEE_ID
- Attributes: NAME, EMAIL, PHONE
- Purpose: Stores data of users who register for events.

Table Structure

3 <u>REGISTRATION:</u>

- Primary Key: REGISTRATION_ID
- Attributes: EVENT_ID, ATTENDEE_ID, REGISTRATION_DATE
- Foreign Keys: EVENT_ID and ATTENDEE_ID (linked to EVENTS and ATTENDEES)
- Purpose: This is a bridge (junction) table for a many-to-many relationship between EVENTS and ATTENDEES.
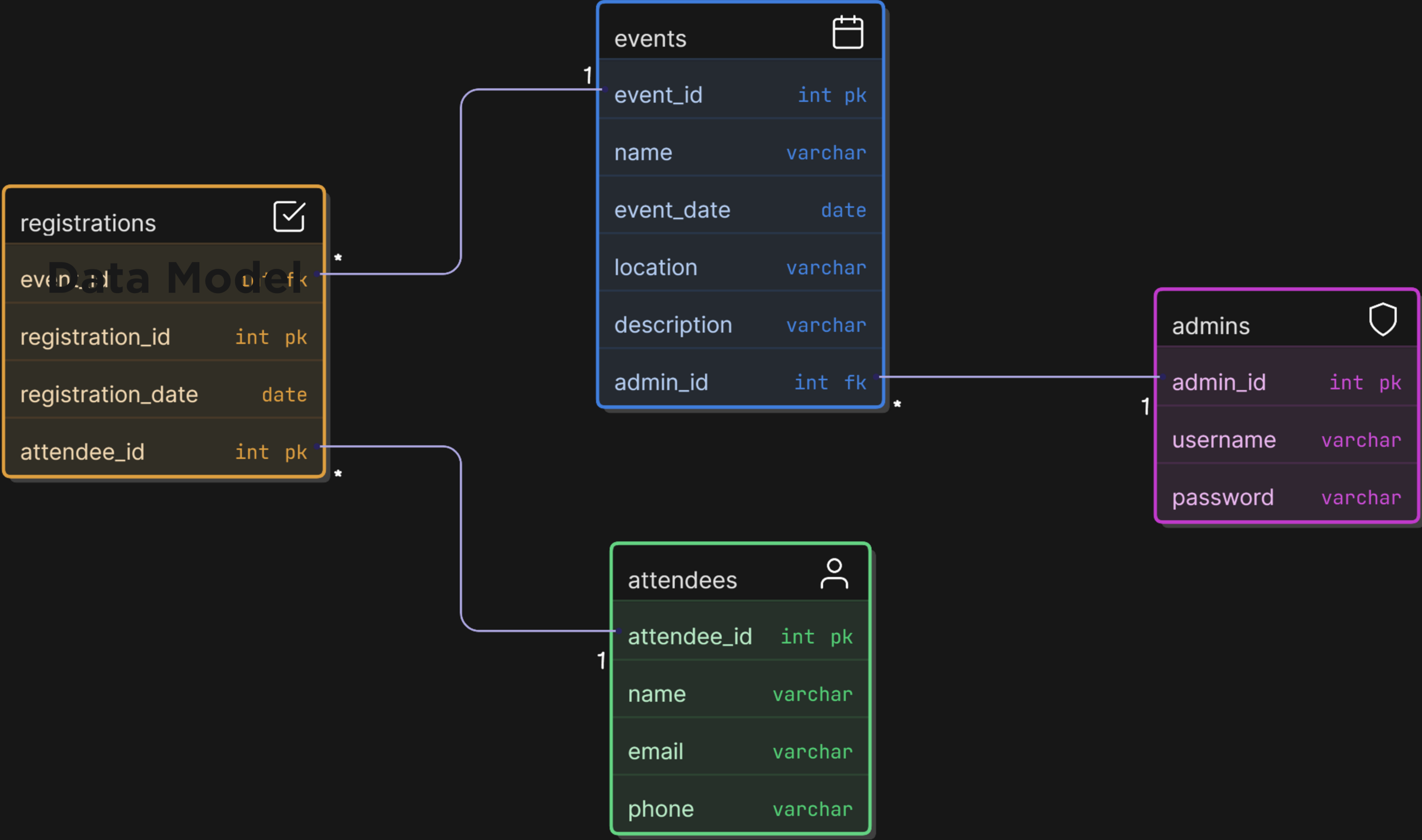
4 <u>ADMINS:</u>

Primary Key: ADMIN_ID

- Attributes: USERNAME, PASSWORD
- Purpose: Stores login credentials for admin users. Only admins can manage events and see registrations.

Event Management Data Model

events 📅

event_id	int pk
name	varchar
event_date	date
location	varchar
description	varchar
admin_id	int fk

registrations ☑

event_id	int fk
registration_id	int pk
registration_date	date
attendee_id	int pk

admins 🛡

admin_id	int pk
username	varchar
password	varchar

attendees 👤

attendee_id	int pk
name	varchar
email	varchar
phone	varchar

THANK YOU!!