Users

user_id (Primary Key, auto-increment or UUID)
first_name
last_name
created_at (timestamp)
updated_at (timestamp)

Events Table

event_id (Primary Key)
event_name
event_date
event_time
event_location
description (optional)
user_id (Foreign Key → Users.user_id)
created_at
updated_at

Event Categories

category_id (Primary Key)
category_name
Description (optional)
event_id FK to events_id

Event Attendees
attendee_id (Primary Key)
event_id (FK → Events.event_id)
user_id (FK → Users.user_id)
status (RSVPed, Going, Not Going)
Created_at
Stats

LogIn info

user_ID
email_ID
Password (not needed)
first_name
Last_name
DOB

Recent_login (helps keep state)
event_id fk to event table
category_id fk to category table

Event Tags
tag_id (Primary Key)
tag_name
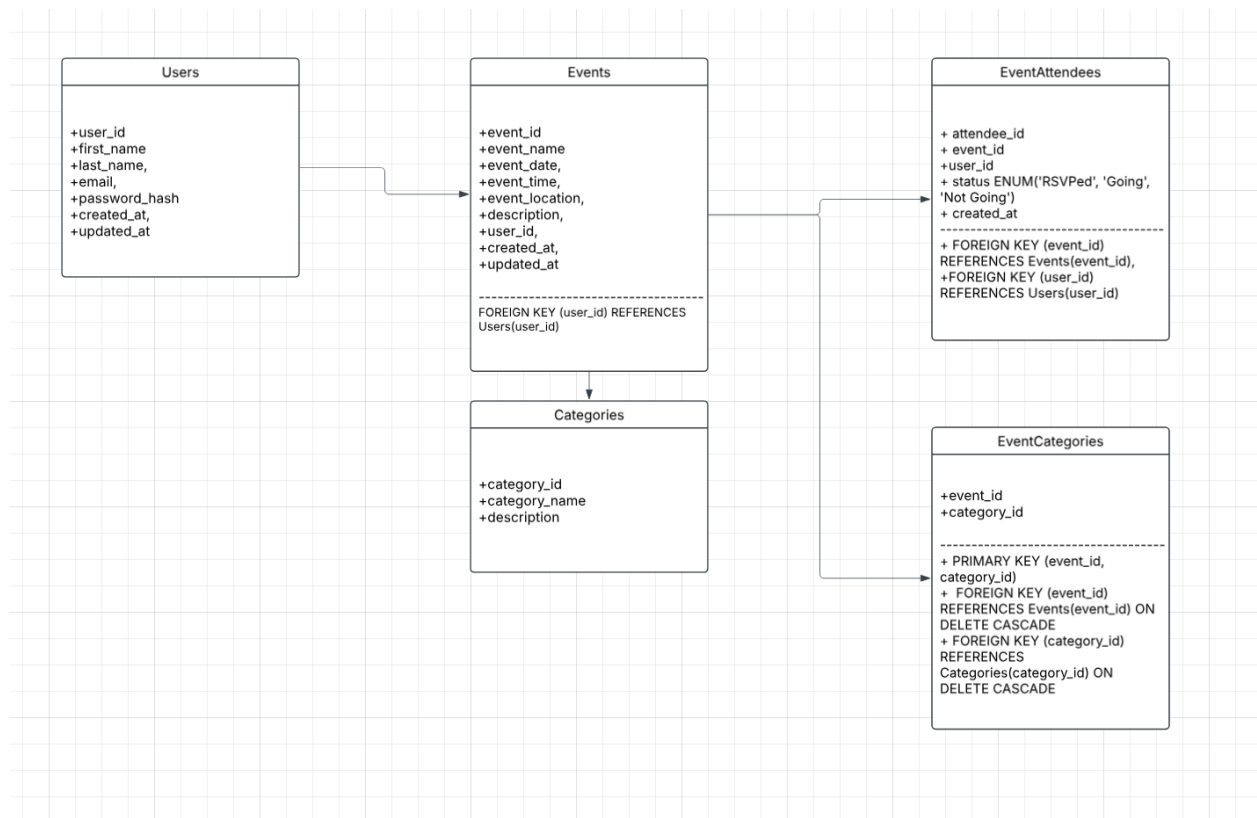Link Table:
event_id (FK → Events.event_id)
tag_id (FK → Tags.tag_id)

Lucid Charts Link: ⊡ **Lucidchart**

ERD Iteration 0

Docker running the SQL commands

```
 user_id | first_name | last_name |           email            |   password_hash    |     created_at      |     updated_at
---------+------------+-----------+---------------------------+--------------------+---------------------+---------------------
   12345 | Alice      | Johnson   | alice.johnson@example.com | hashed_password_123 | 2025-09-28 14:35:22 | 2025-09-28 14:35:22
(1 row)

~
```