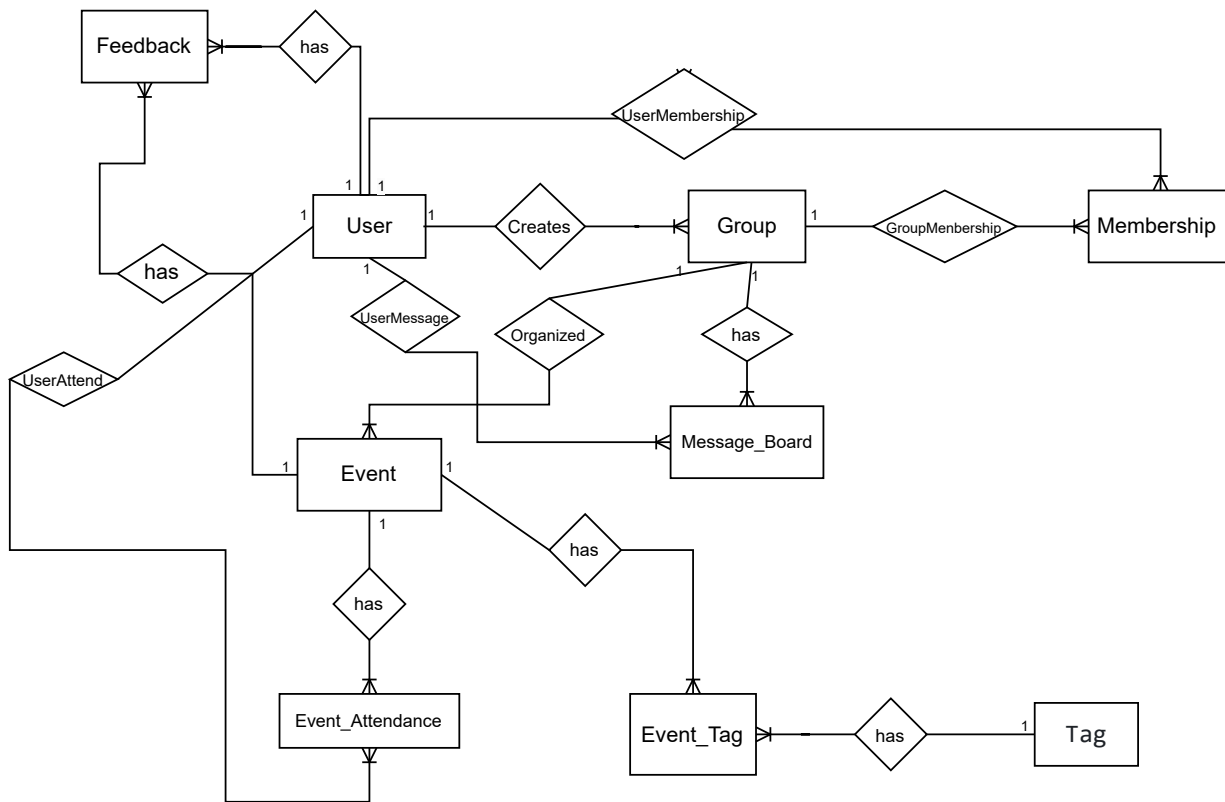


## ER Diagram



## Entities and Attributes

## User

user\_id (PK), username, email, password, bio

**Group**

group\_id (PK), group\_name, group\_description, created\_by

## Membership

membership\_id (PK), user\_id (FK), group\_id (FK), user\_role

## Event

event\_id (PK), group\_id (FK), event\_name, event\_description, event\_date, event\_location

## Event Attendance

attendance\_id (PK), user\_id (FK), event\_id (FK), event\_status

## Feedback

feedback\_id (PK), user\_id (FK), event\_id (FK), rating, feedback

## Message Board

message\_id (PK), group\_id (FK), user\_id (FK), user\_message, message\_time

## Tag

tag\_id (PK), tag\_name

**Event\_Tag**

event\_id (FK), tag\_id (FK), Primary Key: (event\_id, tag\_id)