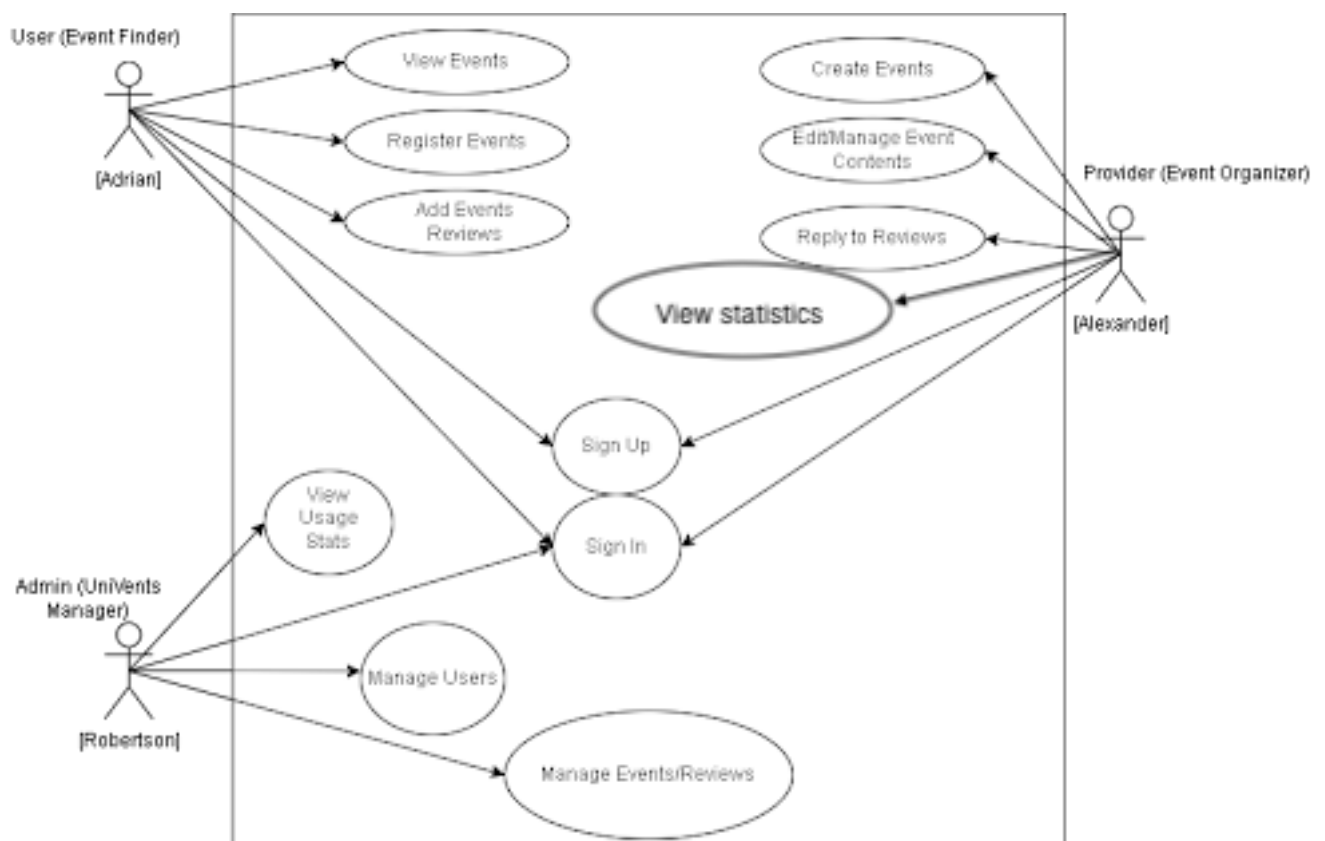# Design Document

UniVents

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Version 1

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1. Project Overview

The goal of UniVents is to enhance campus life for college students by providing an easy-to-use interface that informs students about events happening around campus. Event Organizers/Providers create event cards detailing the event name, location, time, description, and other relevant information like genre. Students/Customers are presented with these event cards and can register to add the event to their calendar or keep on looking for more events. Students can filter events based on categories like event type, organization, or time. They can also leave reviews and feedback for events they attend. Admins are responsible for event moderation and managing user activity.

2. Use-Case Model

3. Database Schema

user

userId: int(10)
username: varchar(255)
email: varchar(50)
password: varchar(50)
role: varchar(20)
accountStatus: varchar(10)
lastUpdatedAt: date
profilePic: image

event

username: varchar(255)
creatorId: int(10)
eventName: varchar(255)
eventDate: date
eventTime: date
eventLocation: varchar(100)
eventId: int(10)
eventGenre: varchar(20)

review

reviewId: int(10)
eventId: int(10)
rating: int(10)
reviewerId: int(10)

subscribe

subscribeId: int(10)
username: varchar(255)
subscriberId: int(10)
eventId: int(10)
subscriberRole: varchar(20)

comment

creatorId: int(10)
username: varchar(255)
role: varchar(20)
profilePic: image
eventName: varchar(255)
eventDate: date
eventTime: date
eventLocation: varchar(100)
eventId: int(10)
commentContents: varchar(250)

statistic

statisticId: int(10)
eventId: int(10)
statisticTitle: varchar(255)
statisticDescription: varchar(255)
statisticData: int(50)
createdAt: date
updatedAt: date
userId: int(10)