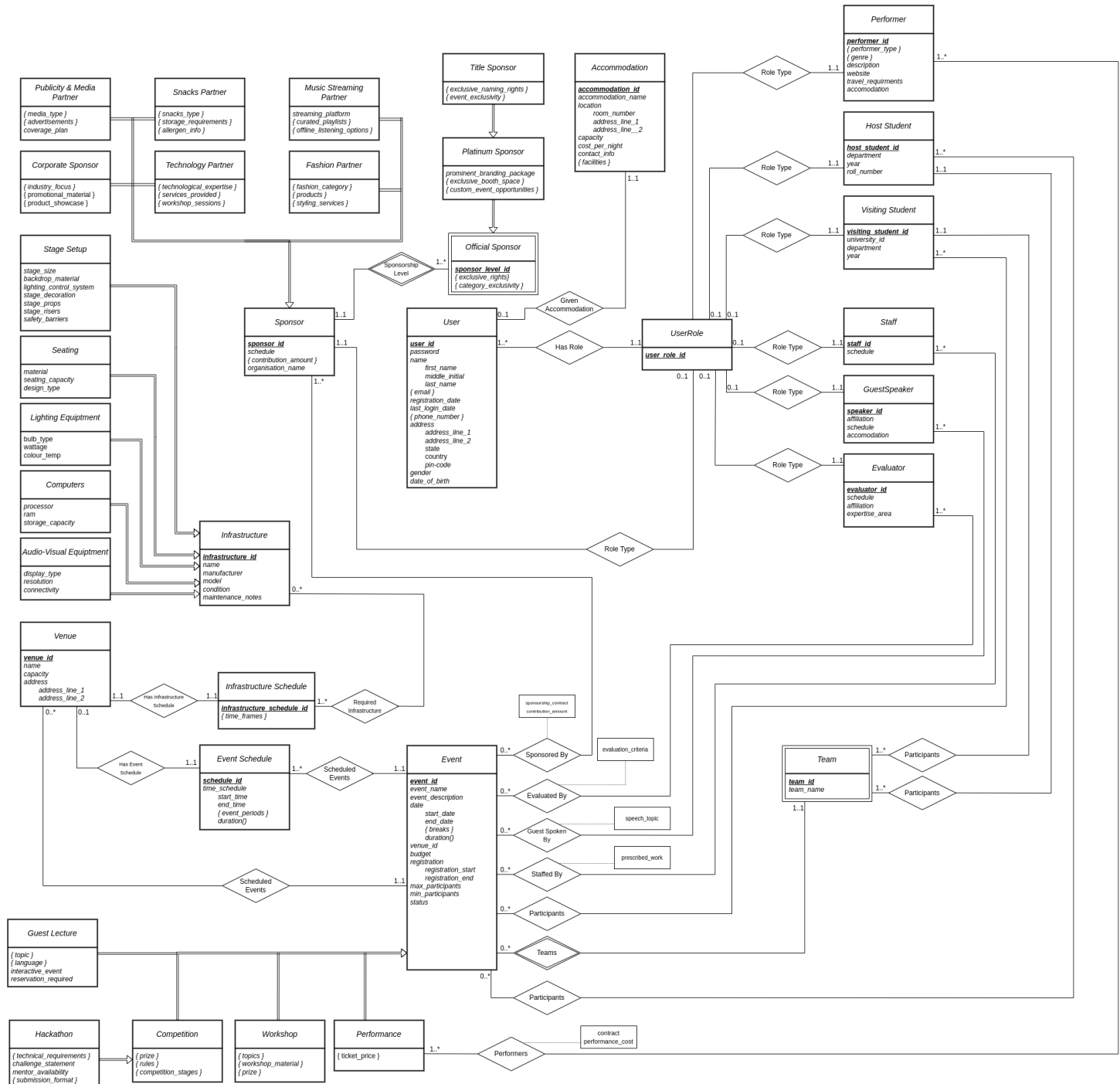


ER diagram for College Festival

Diagram



Entities

Entity	Primary Key	Description
User	user_id	Stores information about users
UserRole	user_role_id	General entity for user roles
Performer	performer_id	Entity to represent a performer
Host Student	host_student_id	Entity to represent a student from the hosting college
Visiting Student	visiting_student_id	Entity to represent a student from another institute
Staff	staff_id	Entity represents a festival staff member
Evaluator	evaluator_id	Entity represents an evaluator for the festival
Sponsor	sponsor_id	Entity represents a sponsor
Event	event_id	Entity represents an event
¹ Team	team_id	Entity represents a team participating in an event
² Performance	*	Entity represents a Performance
² Guest Lecture	*	Entity represents a Guest Lecture
² Competition	*	Entity represents a Competition
² Hackathon	*	Entity represents a Hackathon
² Workshop	*	Entity represents a Workshop
Event Schedule	event_schedule_id	Entity represents a schedule for an event
Infrastructure Schedule	infrastructure_schedule_id	Entity represents a schedule for the infrastructure required for an event
Venue	venue_id	Entity represents a venue
Infrastructure	infrastructure_id	Entity represents a piece of infrastructure
² Audio-Visual Equipment	*	Entity represents a piece of audio-visual equipment
² Computers	*	Entity represents a computer
² Lighting Equipment	*	Entity represents a piece of lighting equipment
² Seating	*	Entity represents a seating arrangement
² Stage Setup	*	Entity represents all the objects required for a stage to be setup
² Publicity & Media Partner	*	Entity represents a publicity and media partner
² Corporate Sponsor	*	Entity represents a corporate sponsor
² Snacks Partner	*	Entity represents a snacks partner
² Technology Partner	*	Entity represents a technology partner
² Music Streaming Partner	*	Entity represents a music streaming partner
² Fashion Partner	*	Entity represents a fashion partner
¹ Official Sponsor	*	Entity represents an official sponsor (sponsorship level)
¹ Platinum Sponsor	*	Entity represents a platinum sponsor (sponsorship level)
¹ Title Sponsor	*	Entity represents a title sponsor (sponsorship level)
Accommodation	accommodation_id	Entity represents the provided accommodation

¹ - These are weak entities.

² - These entities are specializations of other entities, and so inherit their attributes and private keys.