Accommodation
accommodation_id

Room_number

```
┌─────────────────────────────┐
│         Volunteer           │
├─────────────────────────────┤
│ schedule                    │
└─────────────────────────────┘
              △
              │
              │
┌─────────────────────────────┐
│          Student            │
├─────────────────────────────┤
│  student_id                 │  1..*
│  department                 │
│  roll_number                │
└─────────────────────────────┘

        ╱◇╲
    Role Type    1..1
        ╲◇╱
```

Stage Setup

stage_size
backdrop_material
lighting_control_system
stage_decoration
stage_props
stage_risers
safety_barriers

Seating

material
seating_capacity
design_type

Lighting Equiptment

bulb_type
wattage
colour_temp

Computers

processor
ram
storage_capacity

Audio-Visual Equiptment

display_type
resolution
connectivity

infras
name
manuf
model
conditi
mainte

Venue

venue_id
name
capacity
address
    address_line_1
    address_line_2

1..1 — Has Infrastructure Schedule — 1..1

0..*   0..1

Has Event Schedule — 1..1

E

sched
time_s
  s
  e
  {
  d

accommodation_id
accommodation_name
location
    address_line_1
    address_line__2
capacity
cost_per_night
contact_info
{ facilities }

0..* Given Accommodation

User

user_id
password
name
    first_name
    middle_initial
    last_name
email
registration_date
last_login_date
{ phone_number }
address
    address_line_1
    address_line_2
    state
    country
    pin-code
gender
date_of_birth

1..* Has Role 1..1

User

user_role_id

Infrastructure

tructure_id

acturer
ion
enance_notes

0..*

Infrastructure Schedule

infrastructure_schedule_id
{ time_frames }

1..* Required Infrastructure

vent Schedule

ule_id
schedule
tart_time
nd_time
event_periods }
uration()

1..* Scheduled Events 1..1

Event

event_id
event_name
event_description
date
    start_date
    end_date
    { breaks }
    duration()
venue_id

External Participant

1..1

External Participant
external_participant_id
university_id
department
year

1..1 — Role Type — **1..1**

1..*

Organizer

Organizer
staff_id
schedule

0..1 **0..1**

rRole

0..1 — Role Type — **1..1**

1..*

venue_id
budget
registration
    registration_start
    registration_end
max_participants
min_participants
status

Scheduled
Events

1..1

1..* Organized By

0..* Participants

0..* Participants

Volunteer