Logical Database Design

USER( ID, Name, Email )

ORGANIZATION( Name, Description, Advisor )

USER\_MEMBER\_OF( Student\_ID, Org\_Name, Rank )

DEPARTMENT( Name, Chair\_ID )

DEPT\_SPONSERS( Dept\_Name, Org\_Name )

RESERVATION( ID, Event, Desired\_Room\_Num, Desired\_Room\_Building, Backup\_Room\_Number, Backup\_Room\_Building, Equipment\_Needed )

EVENT( ID,TypeOfEvent, Date, Event\_time\_start, Event\_time\_end, Access\_time\_start, Access\_time\_end, Num\_attendees, tickets, prizes, Outside\_vendors, Decorations, Alchohol, FoodOption )

ROOM( Room\_Num, Building\_name, Name, Type, Capacity )

BUILDING( Building\_name, Latitude, Longitude, )

CAMPUS( Name, Longitude, Latitude )

BUILDING\_PART\_OF( Building\_Name, Campus\_Name )