

## **DBMS MINIPROJECT ER DIAGRAM AND RELATIONAL SCHEMA** **SUBMISSION**

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DOMAIN: DYNAMIC EVENT PLANNING	DATE: 29/8/2025

### **Problem statement:**

#### **Dynamic Event Planning with Attendee Preference Learning**

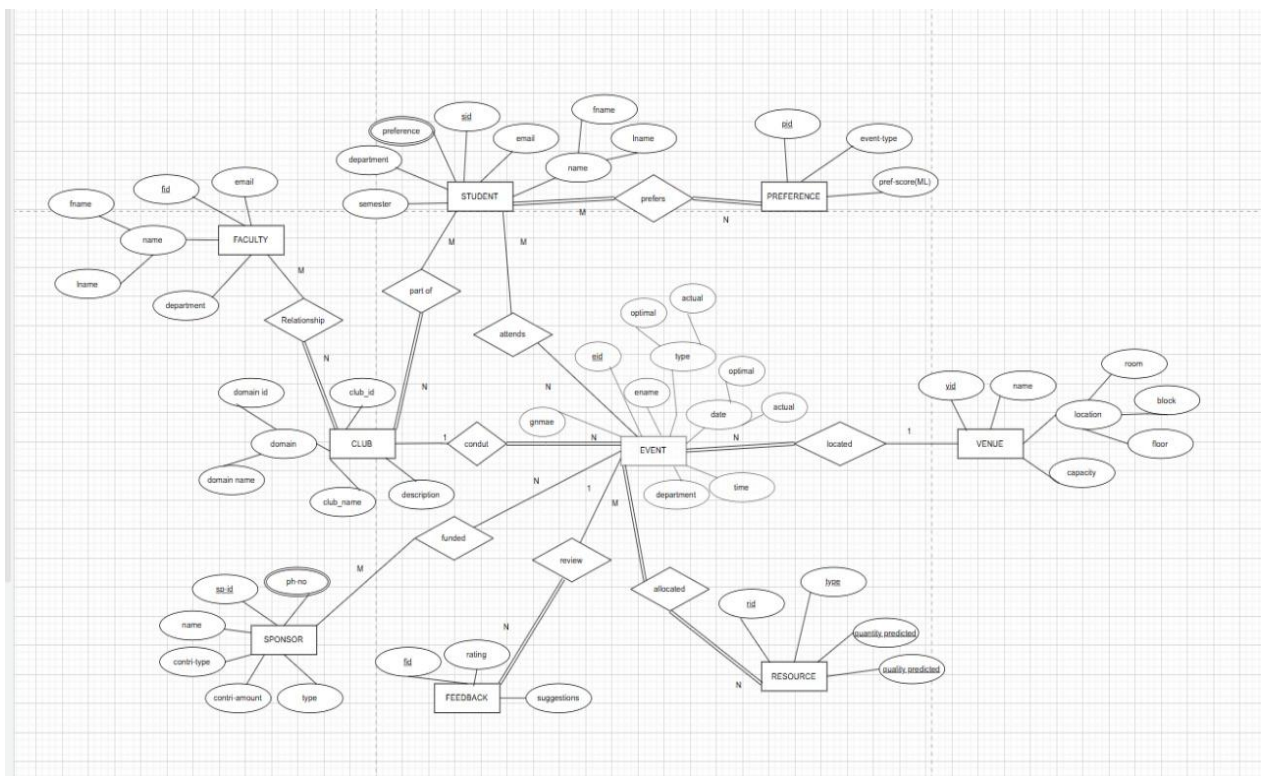
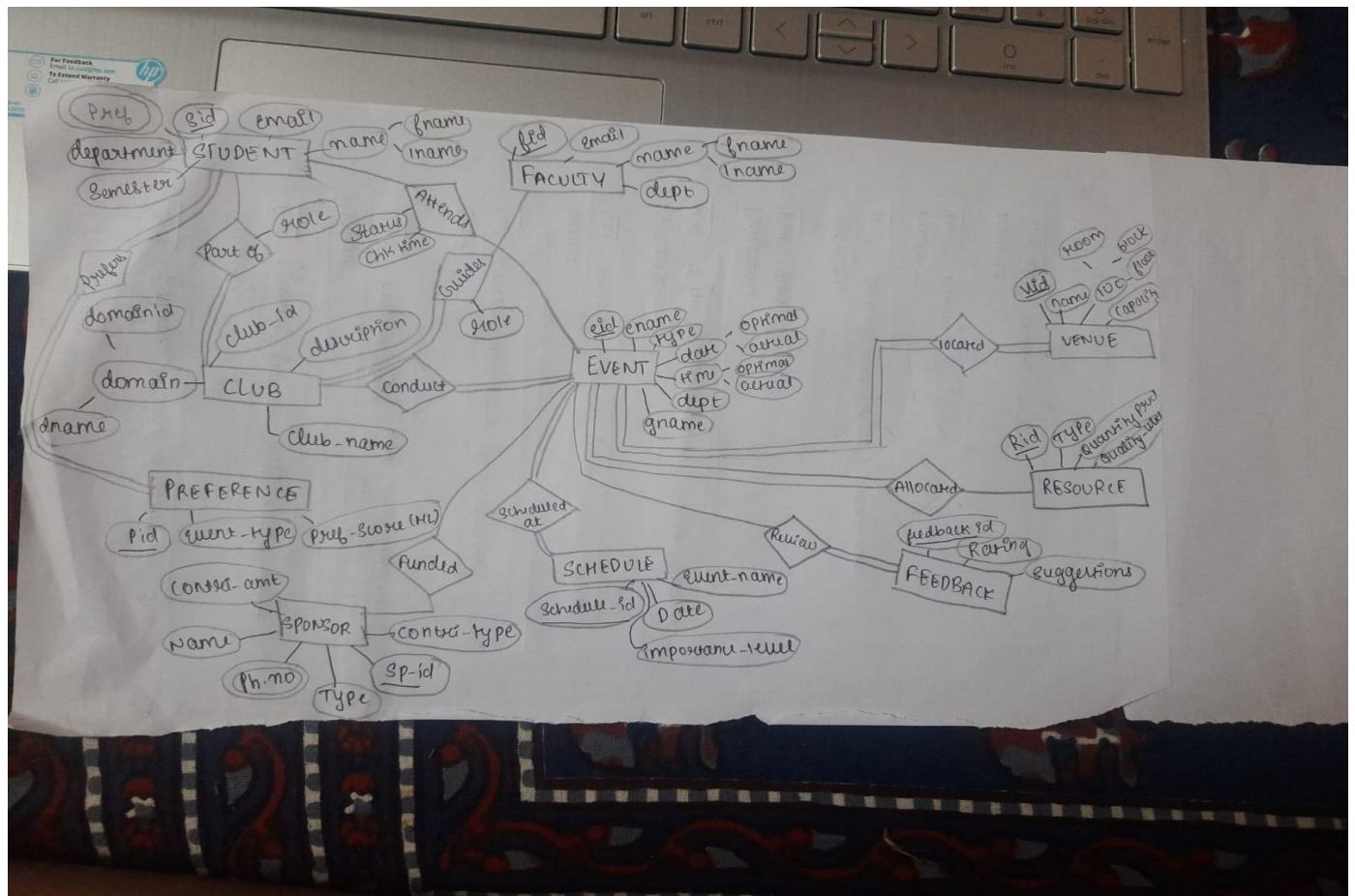
**Domain: Event Management + Machine Learning**

**Preference learning algorithm - learn what types of events students actually attend vs register for**

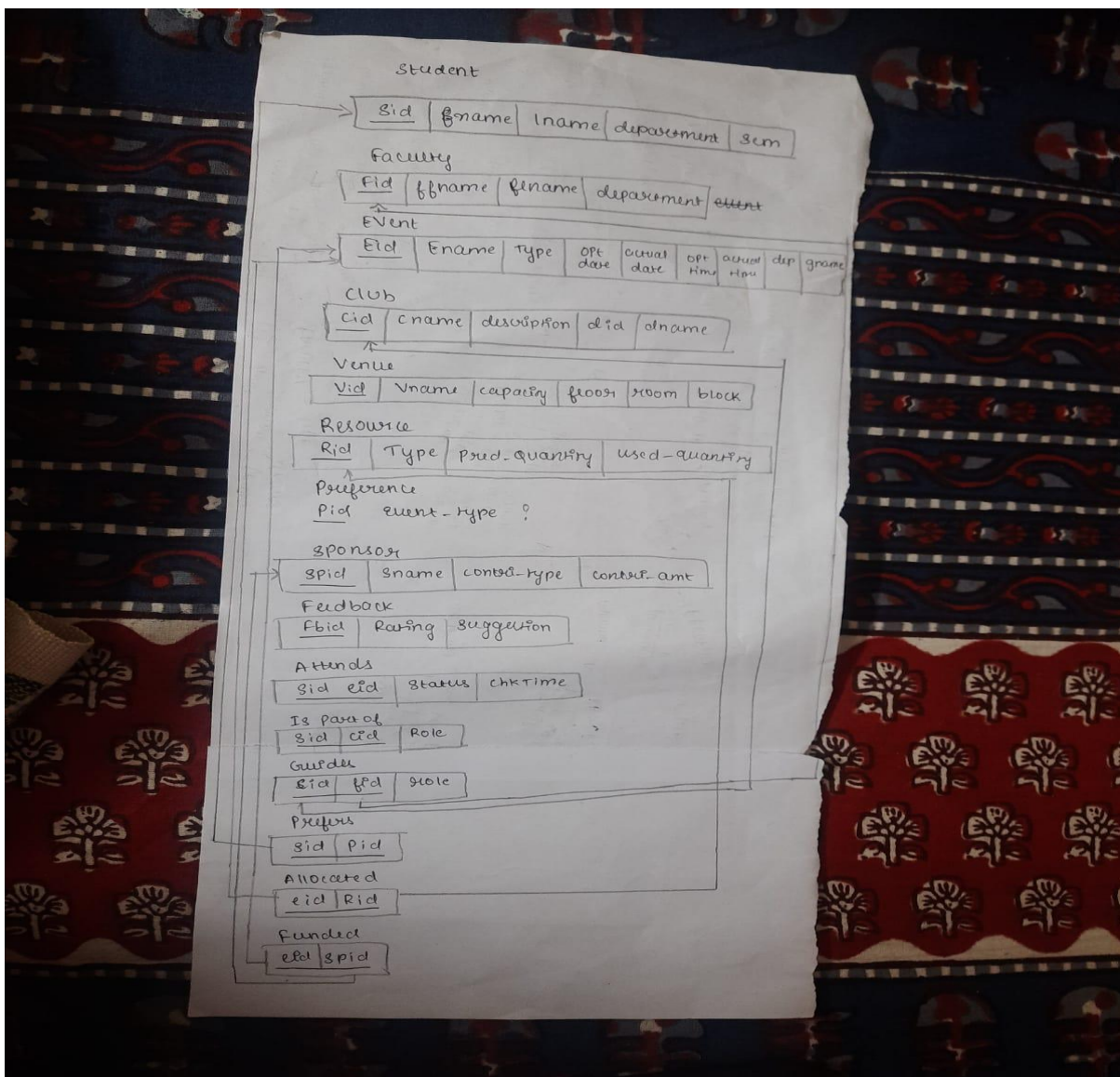
**Optimal timing prediction - suggest best dates/times based on academic calendar and past attendance**

**Resource allocation optimization - predict food quantities, seating arrangements based on RSVP patterns**

**ER DIAGRAM AND RS ATTACHED BELOW:**



## RELATIONAL SCHEMA:



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