

Assignment - 2

College Management System

Group: G

Manoj Vaishnav

20CS60

Pawan Mishra

20CS69

Prince Vashisth

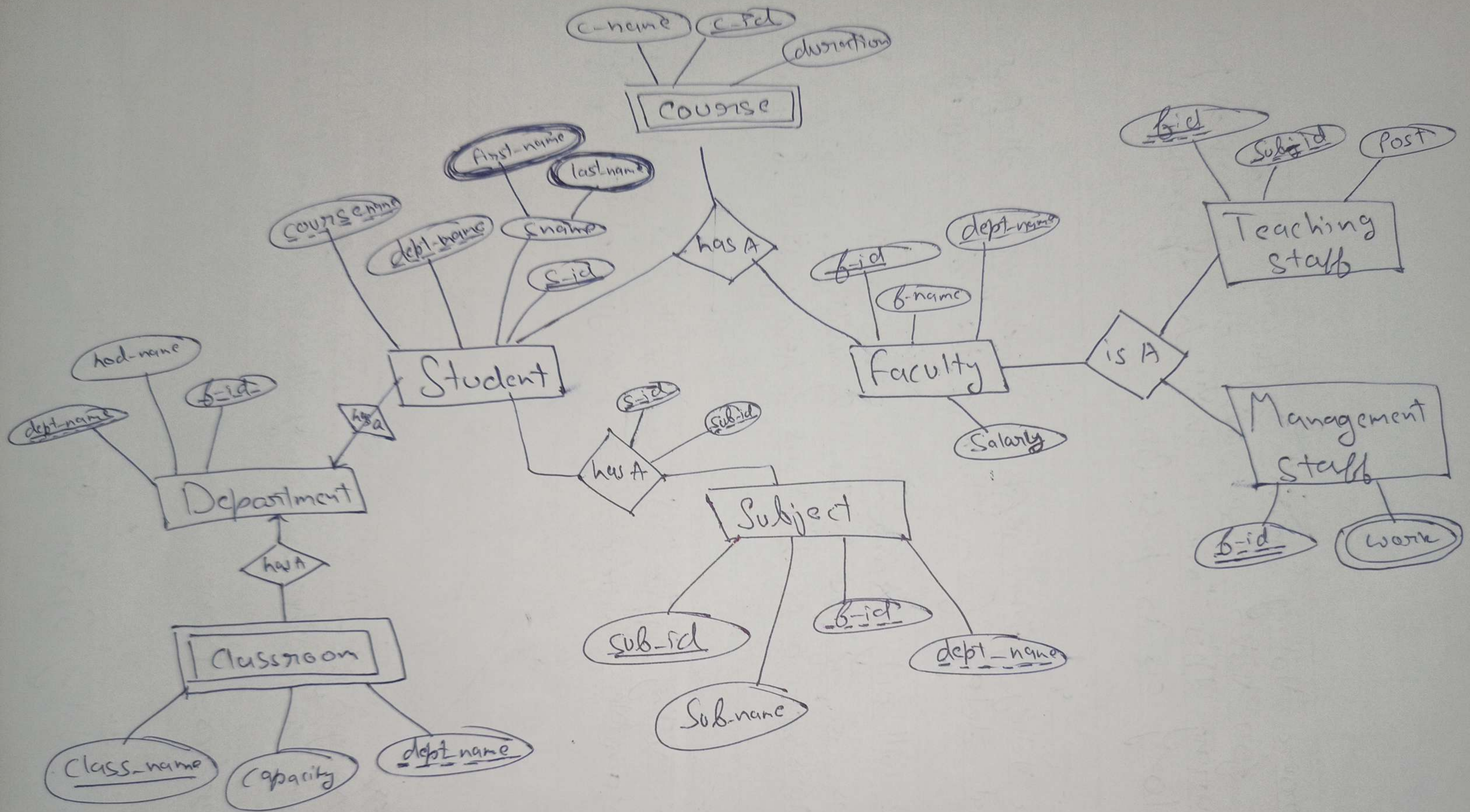
20CS76

Kushagra Rathore

20CS51

Roatham Ubana

20CS75



College Management System
ER-diagram

College Management System Relational Models

Course (c-id, c-name, duration)

Student (s-id, ~~first name~~, last name, dept-name, course name)

Faculty (f-id, dept-name, f-name, Salary)

Teaching Staff (f-id, sub-id, ~~Post~~)

Work (f-id, work1, work2)

—————> Multivalued attribute Relation

Management Staff (f-id, work)

Subject (sub-id, sub-name, f-id, dept-name)

Department (dept-name, hod-name, f-id)

Classroom (class-name, dept-name, capacity)

Student to Subject Many to Many Relationship
table :- has A (s-id, sub-id)