TIME MANAGEMENT SYSTEM

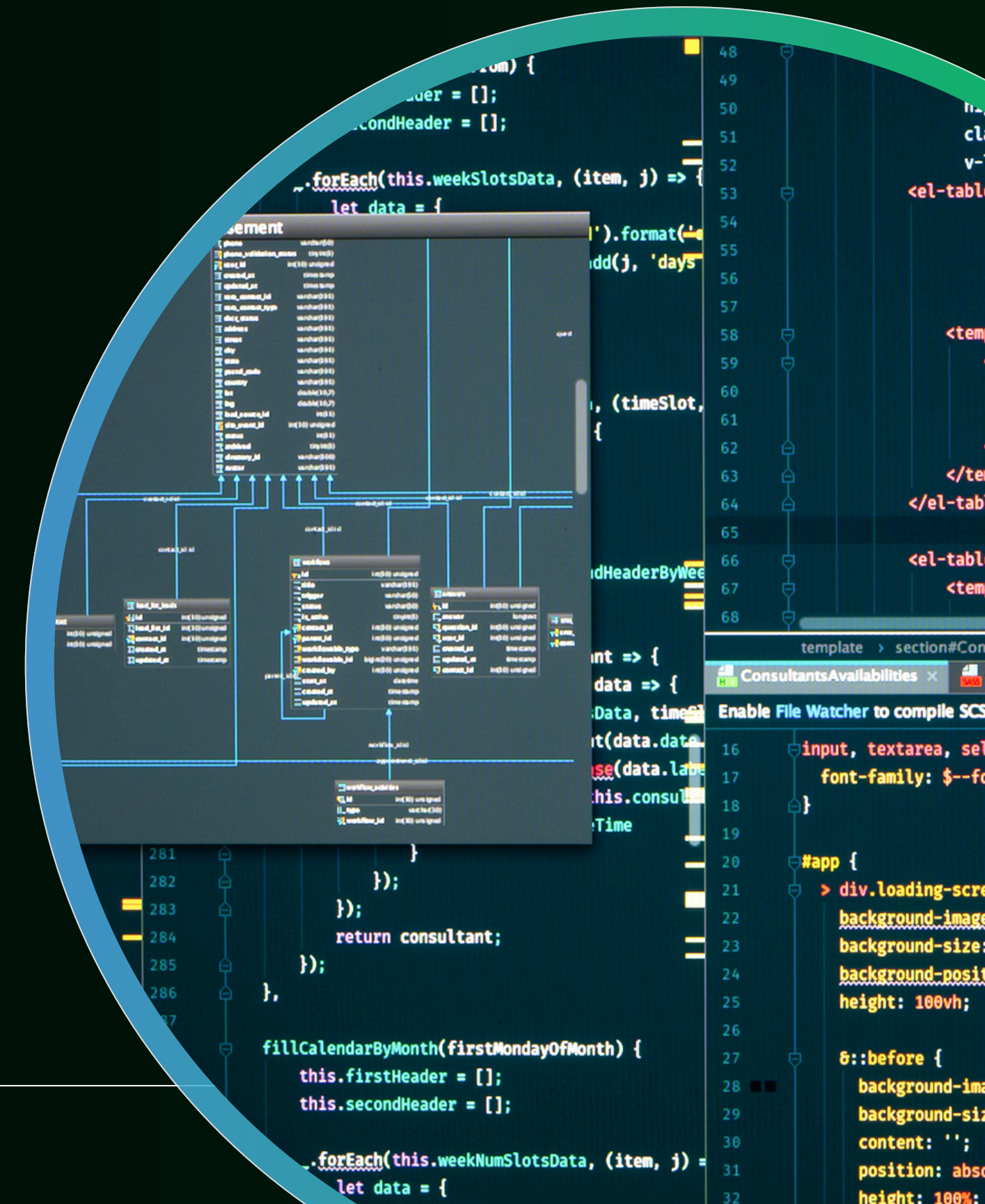CSE 212 | DATABASE SYSTEMS LAB

PRESENTED TO

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ASSISTANT PROFESSOR

PRESENTED BY

PARTHO 22201061

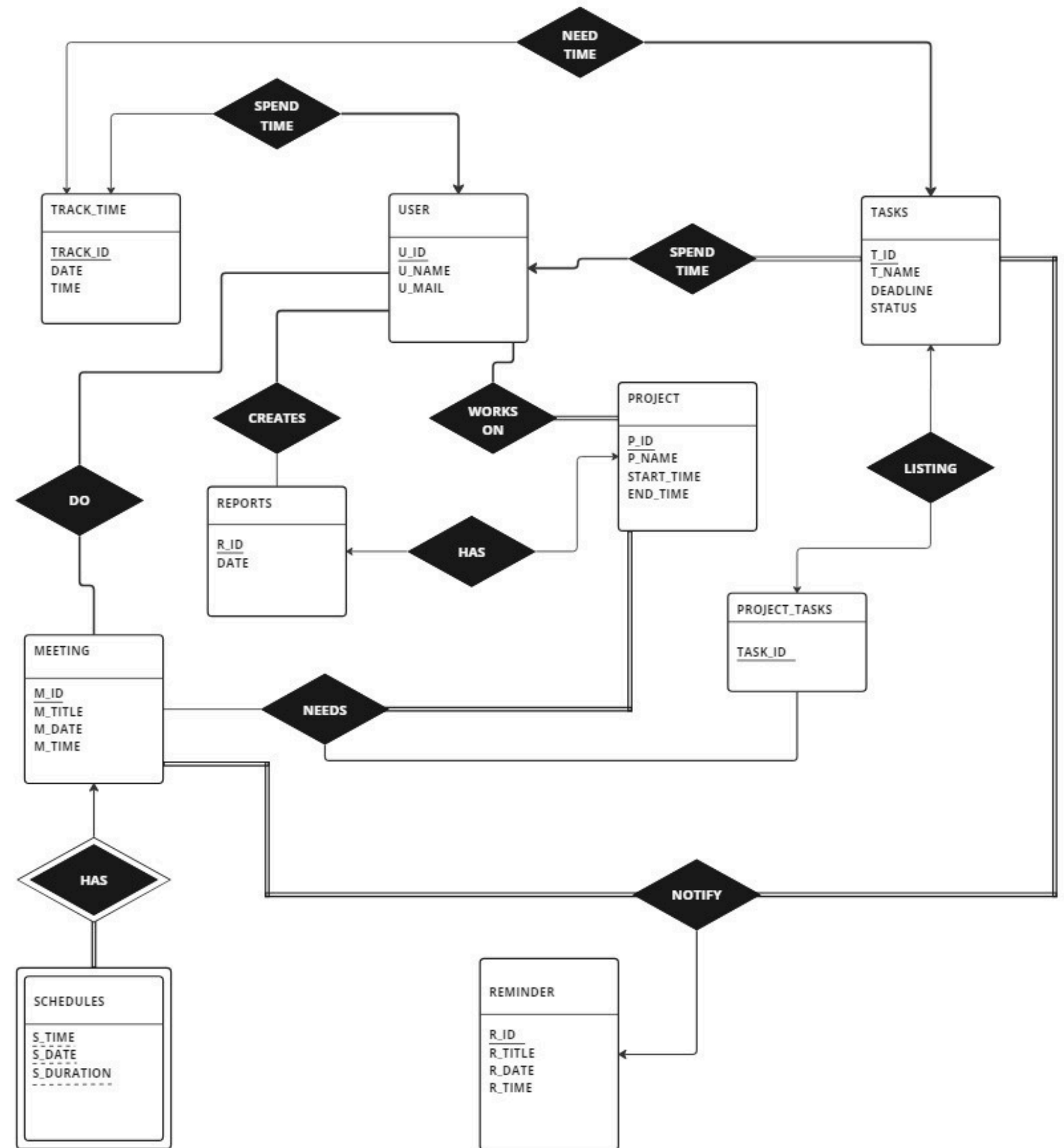SHOHANA 22201067

TUSAR 22201079

SHAHTAZ 22201069

Theme

The Time Management System Database is created to help people stay on top of their tasks and responsibilities. By organizing projects, deadlines, schedules, and meetings, it makes it easier to track progress and stay on track. Whether you're managing your personal time or overseeing a team's workflow, it helps ensure everything gets done efficiently and on time.
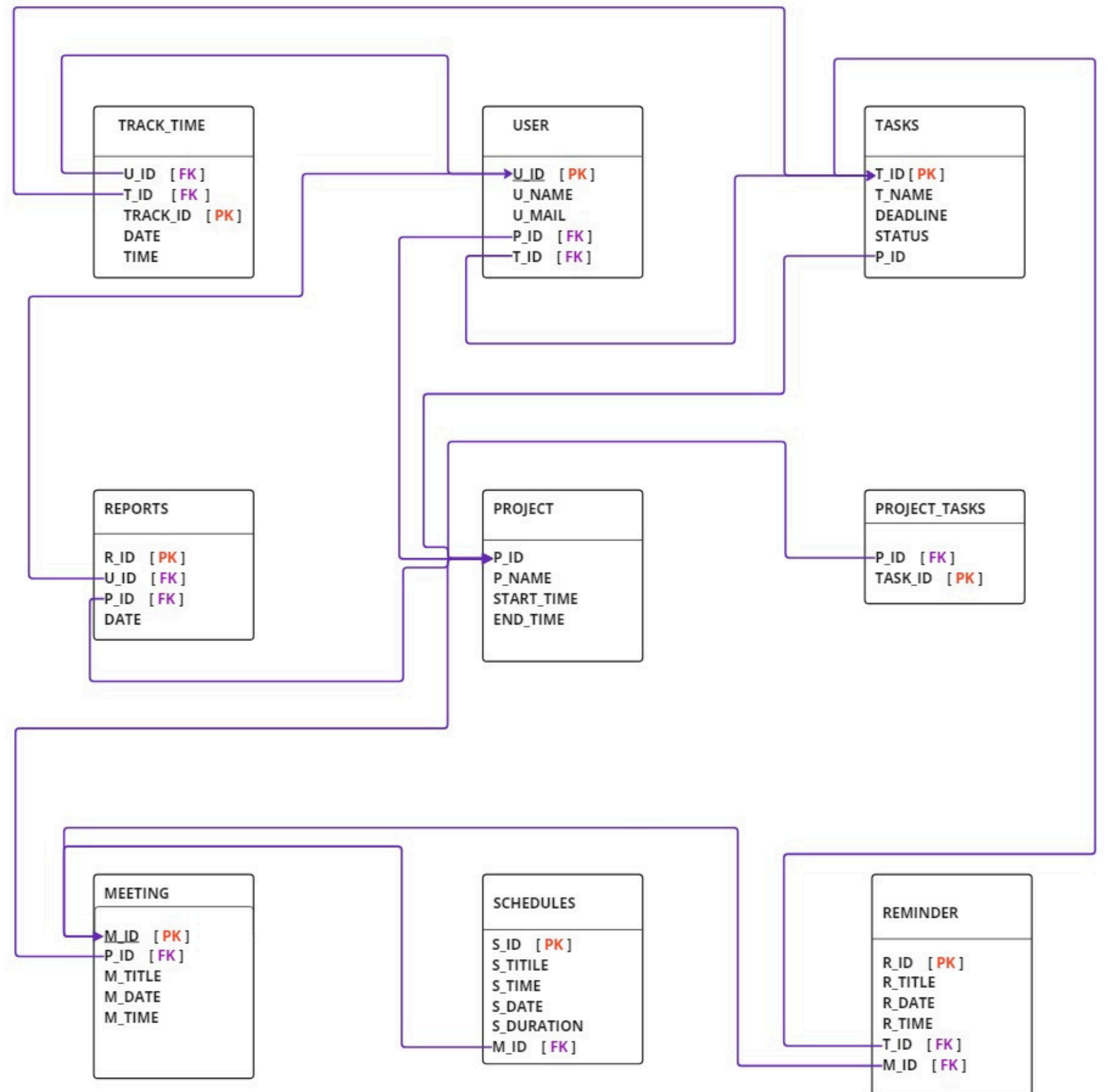
ER DIAGRAM

ENTITIES :

1. **USERS**
2. **TASKS**
3. **TRACK TIME**
4. **REPORTS**
5. **PROJECT**
6. **MEETING**
7. **PROJECT TASKS**
8. **SCHEDULES**
9. **REMINDER**

SCHEMA DIAGRAM

TRACK_TIME

U_ID [FK]
T_ID [FK]
TRACK_ID [PK]
DATE
TIME

USER

U_ID [PK]
U_NAME
U_MAIL
P_ID [FK]
T_ID [FK]

TASKS

T_ID [PK]
T_NAME
DEADLINE
STATUS
P_ID

REPORTS

R_ID [PK]
U_ID [FK]
P_ID [FK]
DATE

PROJECT

P_ID
P_NAME
START_TIME
END_TIME

PROJECT_TASKS

P_ID [FK]
TASK_ID [PK]

MEETING

M_ID [PK]
P_ID [FK]
M_TITLE
M_DATE
M_TIME

SCHEDULES

S_ID [PK]
S_TITILE
S_TIME
S_DATE
S_DURATION
M_ID [FK]

REMINDER

R_ID [PK]
R_TITLE
R_DATE
R_TIME
T_ID [FK]
M_ID [FK]

CEP MAPPING

PROGRAM OUTCOMES	PO	KNOWLEDGE PROFILE	K	COMPLEX ENG. PROBLEM SOLVING	P	COMPLEX ENG. ACTIVITIES	A
ENGINEERING KNOWLEDGE	PO a	Science, Engfundamentals	K1,K3	KNOLEDGE [K1, K3, K5, K6]	P1	RANGE OF RESOURCES	A1
PROBLEM ANALYSIS	PO b			OUTSIDE PROBLEM	P5	FAMILIARITY	A5
DESIGN OF SOLUTION	PO c	DESIGN	K5	MANY COMPONENTS	P7		
MODERN TOOL USE	PO e	Technology	K6	-	-		
INDIVIDUAL WORK AND TEAM WORK	PO i	-	-	-	-		
COMMUNICATION	PO j	-	-	-	-		
LIFE LONG LEARNING	PO l	-	-	-	-		

THANK YOU !!