Database schema

**Student**

(usn varchar primary key,student name varchar,address varchar, phone\_number varchar,email varchar,dept\_name varchar foreign key references department,area of interest varchar, sem int, year int,U\_id int)

**Department**

(Dept\_id int, dept\_name varchar primary key)

**Domain**

(Domain\_id int, domain\_name varchar primary key)

**User**

( U\_id int primary key,User name varchar , Password varchar)

**//Sudent\_Subject**

//s\_sid, Sub\_id1, Sub\_id2, Sub\_id3, Sub\_id4, Sub\_id5, Lab1, Lab2, Lab3

**//Subject\_Name**

//Sub\_id,Sub\_Code

**Teacher**

(T\_id int primary key,T\_name varchar ,dept\_name varchar foreign key references department,domain\_name varchar foreign key references domain,email varchar,phone\_number varchar,address varhar,U\_id int foreign key references user)

**Project**

(Pro\_id int primary key,Project\_Name varchar,synopsis varchar,No\_of\_Members int,team\_id int foreign key references team)

**Project\_Teacher**

(Pro\_id int foreign key references project ,T\_id int foreign key references Teacher) primary key,permission(show/hide) boolean)

**Project\_Proposal**

(Pro\_id int foreign key references project ,Team\_id int foreign key references Team) primary key, Status(Accepted,Rejected) boolean,T\_id int foreign key references Teacher)

**Projec**t\_**Progress**

Team\_id ,Stages, T\_id( need to discuss)

**Team**

(Team\_id int primary key,usn1 varchar(10) foreign key references student,usn2 varchar(10) foreign key references student,usn3 varchar(10) foreign key references student,T\_id int foreign key references Teacher,dept\_name varchar foreign key references department ,domain\_name varchar foreign key references domain,Pro\_id int foreign key references project ,Type(Final,Special,Lab)

Needs Change