

# 5.2 DATA STRUCTURES OF PROJECT

\*AI = AUTO INCREMENT

\*PK = PRIMARY KEY

\*FK = FOREIGN KEY

Students		
Field_name	Data_Type	Constraints
Student_Id	VARCHAR(20)	Pk / AI
Student_Course	VARCHAR(20)	NULL
Student_Email	VARCHAR(20)	unique/not null
Date_of_joining	DATE	NULL
Student_Name	VARCHAR(20)	NULL
Student_fathername	VARCHAR(20)	NULL
Student_DOB	DATE	NULL
Student_mobile	VARCHAR(20)	NULL
Student_photo	blob	NULL
Student_Password	VARCHAR(20)	not NULL

COURSES		
Field_name	Data_Type	Constraints
REGISTRATION_ID	VARCHAR(20)	PK/AI
COURSE_name	VARCHAR(20)	NULL
COURSE_time	VARCHAR(20)	NULL
COURSE_type	VARCHAR(20)	NULL
course_description	VARCHAR(20)	NULL

COURSE_TUTOR		
Field_name	Data_Type	Constraints
Teacher_id	VARCHAR(20)	Pk/AI
Teacher_name	VARCHAR(20)	NULL
Teacher_Email	VARCHAR(20)	not null/unique
Teacher_qualification	VARCHAR(20)	NULL
Teacher_joining	DATE	NULL
Teacher_DOB	DATE	NULL
Teacher_photo	BLOB	NULL

Student_Course_ENROLLMENT		
Field_name	Data_Type	Constraints
Registration_id	VARCHAR(20)	PK/AI
Student_Id	VARCHAR(20)	FK
Course_joining_date	DATE	NULL
Course_type	VARCHAR(20)	NULL

Quiz		
Field_name	Data_Type	Constraints
REGISTRATION_id	VARCHAR(20)	F.K
QUIZ_ID	VARCHAR(20)	P.K
Quiz_total_number	VARCHAR(20)	NULL
Quiz_solution	VARCHAR(20)	NULL
Quiz_mark	VARCHAR(20)	NULL
Quiz_rank	VARCHAR(20)	NULL

SUPPORT		
Field_name	Data_Type	Constraints
TICKET_Id	VARCHAR(20)	PK/AI
student_name	VARCHAR(20)	NULL
student_id	VARCHAR(20)	NULL
Contact_time	date	NULL
Problem	VARCHAR(20)	NULL
student_id	VARCHAR(20)	FK

ADMIN		
Field_name	Data_Type	Constraints
ADMIN_ID	VARCHAR(20)	PK/AI
ADMIN_TYPE	VARCHAR(20)	NULL
ADMIN_Password	VARCHAR(20)	NOT NULL