CHAPTER 3

SYSTEM DESIGN

3.1 Table Description

There are 5 tables following

1. Student

Field	Type	Null	Key	Default
stu_usn	varchar(30)	NO	PRI	NULL
stu_name	varchar(20)	NO		NULL
stu_address	varchar(50)	NO		NULL
stu_father	varchar(30)	NO		NULL
stu_phone	varchar(30)	NO		NULL
stu_joining_day	varchar(30)	NO		NULL
stu_email	varchar(30)	NO		NULL
stu_password	varchar(30)	NO		NULL
stu_dob	varchar(30)	NO		NULL
dept_no	int(11)	NO	MUL	NULL

Fig 3.1 Student_table

In the above fig 3.1, The student table holds the personal information of the student. There are 10 attributes where Primary key is stu_usn and Foreign key is dept_no.

2. Staff

Field	Type	Null	Key	Default
staff_id	varchar(30)	NO	PRI	NULL
staff_name	varchar(30)	NO		NULL
staff_dob	varchar(30)	NO		NULL
staff_address	varchar(50)	NO		NULL
staff_mobile	varchar(30)	NO		NULL
staff_email	varchar(30)	NO		NULL
staff_password	varchar(30)	NO		NULL
dept_no	int(11)	NO	MUL	NULL

Fig 3.2 Staff_table

In the above fig 3.2, The staff table holds the personal information of the staff. There are 8 attributes where Primary key is staff_id and Foreign key is dept_no.