**Admin Module**

1. **Manager**

1. Add Manager Account

2. View Manger Account

3. Delete Manager

4. Update Manager Detail's

2. **Employee**

1. Add Employee Account

2. View Employee's Account

3. Delete Employee Account

4. Update Employee Detail's

3. **View All Project**

4. **View Bug's Reports**

5. **Exit**

**Manager Panel**

1. **Update Profile**

2. **Manage Project**

1. Add Project

2. View All Projects

3. Delete Project

4. Update Project

3. **Bug's**

1. Add New Bug

2. View All Bug’s

3. Update Bug

4. Delete Bug

4. **Exit**

**Employee Panel**

1. **Update Profile**

2. **Add Bug's Report** **Hint : [only for tester]**

3. **Update Bug status**

4. **View Bug's**

5. **Bug Detail’s**

6. **Exit**

**Use the following table for storage (Database Name : BDS (Bug tracking system))**

**Table Name : Employee**

empCode int primary key **Hint : [empCode use as a username for login]**

empName varchar(30)

empEmail varchar(40)

empPassword varchar(20)

gender varchar(10)

DOB varchar(20)

mobileNo bigint

Role varchar(20) **Hint : [manager,developer,Tester,Admin]**

**Table Name : AssignProject**

projectID int foreign key (FK)

empCode int FK

**Table Name : Project**

projectID int primary key

projectName varchar(30)

SDate varchar(30)

EDate varchar(30)

projectDec varchar(200)

**Table Name : BugReport**

bugNo int primary key

bugCode int FK

projectID int FK

TCode int FK

ECode int FK

status varchar(20) **Hint: [pending,resolved]**

bugDes varchar(100)

**Table Name : BugType**

bugCode int primary key

bugCatgory varchar(30)

bugSeverty varchar(20) **Hint : [Critical,Major,Medium,Low]**

**Bug Code and there name :**

1. Functional Errors.

2. Compilation Errors.

3. Missing commands.

4. Run time Errors.

5. Communication problems.

6. Logical errors.

7. Inappropriate error handling.

8. Calculation issues.