## OUTPUT DESIGN

Home page/login

Add/view student.

View tickets

Dashboard request

Add/view/edit Projects

Bing.com

Admin Output design

Home page/login

Profile

Edit profile

Add/View Tickets

View/Choose a Project

Student Output design

Home page/login

Profile

Edit profile

Add/View Tickets

View/Approve Project

Supervisor output design

## SYSTEM REQUIREMENT

1. 1 ghz or faster x86-bit or 64-bit processor
2. 512 mb RAM size
3. 20 mb hard disk space
4. Localhost server
5. Web Browser

## DATABASE STRUCTURE

|  |  |
| --- | --- |
| Column Name | Datatype |
| userID (PK) | Varchar(20) |
| name | Varchar(45) |

Table 3.1: Admin table

|  |  |
| --- | --- |
| Column Name | Datatype |
| ID (PK) | int(11) |
| userID (FK) | Varchar(20) |
| Password | Varchar(45) |
| acctType | TINYINT |

Table 3.2: Login details table

|  |  |
| --- | --- |
| Column Name | Datatype |
| Proj\_id (PK) | Varchar(45) |
| Topic | Varchar(20) |
| Descr | Varchar(50) |
| Dept | Varchar(50) |
| Level | Varchar(10) |
| Stud\_id(fk) | Varchar(25) |

Table 3.3: project table

|  |  |
| --- | --- |
| Column Name | Datatype |
| Cus\_Proj\_id (PK) | Varchar(45) |
| Topic | Varchar(20) |
| Descr | Varchar(50) |
| Dept | Varchar(50) |
| Level | Varchar(10) |
| Stud\_id(fk) | Varchar(25) |

Table 3.3: custom project table

|  |  |
| --- | --- |
| Column Name | Datatype |
| Tic\_id(PK) | Varchar(15) |
| Subj | Varchar(65) |
| Msg | MEDIUMTEXT |
| Reply | MEDIUMTEXT |
| Status | TINYINT |

Table 3.4: ticket table

|  |  |
| --- | --- |
| Column Name | Datatype |
| id (PK) | Int(11) |
| Matric\_num | Varchar(15) |
| firstName | Varchar(45) |
| lastName | Varchar(45) |
| Img | Varchar(150) |
| email | Varchar(65) |
| Dept | Varchar(50) |
| State | Varchar(45) |
| Country | Varchar(45) |

Table 3.5: student bio table

|  |  |
| --- | --- |
| Column Name | Datatype |
| id (PK) | Int(11) |
| User\_id | Varchar(15) |
| firstName | Varchar(45) |
| lastName | Varchar(45) |
| Img | Varchar(150) |
| email | Varchar(65) |
| Dept | Varchar(50) |
| State | Varchar(45) |
| Country | Varchar(45) |

Table 3.5: supervisor tableINPUT DESIGN

Data entry

operator

student table

Inputed data

insert

Validate/Process data input

student account creation

Data entry

operator

project/ticket table

Inputed data

insert

Validate/Process data

Project and ticket creation