Help desk for students

Group members with StudentId

Yuvraj Gage :21104019

Soham Dalvi:21104010

Sumit Gusain:21104022

Project Guide:Sonal balpande mam

Contents

- Introduction

- Objectives

- Scope

- Features / Functionality

- Project Outcomes

- Technology Stack

- Block Diagram/ Flow

1. Introduction

- Help desk for students

- Problem Identified :

- Questions asked by students to faculty or college

- Solution Proposed :

- Answers to the questions by using quidelines and database via gui

2. Objectives

Write objectives of selected project topic in numbers like

1. To build a more userfriendly environment

2. To reduce work load on faculty

3. To give quick answers

3. Scope

Write Scope of selected project topic in numbers like

1.   Can be applied to moodle to enhance its user friendliness

2.   Can be useful to visitors by placing an human resource

   Tab in reception

3. Can be used to collect data from students and make

   provision based on data that might help students

4. Feature /Functionality

Write all the features & Functionality you are planning to implement

1. Feature 1 :

   - Human resource info based on users UID

2. Feature 2 :

   - Dynamic memory that can be changed by administrator

3. Feature 3 :

   - Frequently asked question sorted in descending order in GUI

4.Feature 4:

   - A search column that will search questions

5. Outcome of Project

Mentioned what will be the final output of project pointwise

e.g. For students

1. User Can log in

2. User can search for questions available

3. User can click on answers to the questions if required question is found

4. User can send query to the administrator if their questions are not found

5. Outcome of Project

Mentioned what will be the final output of project pointwise
e.g. For administrator

1.   Administrator can login

2.Administrator can edit the database, guideline on answers of the

   questions

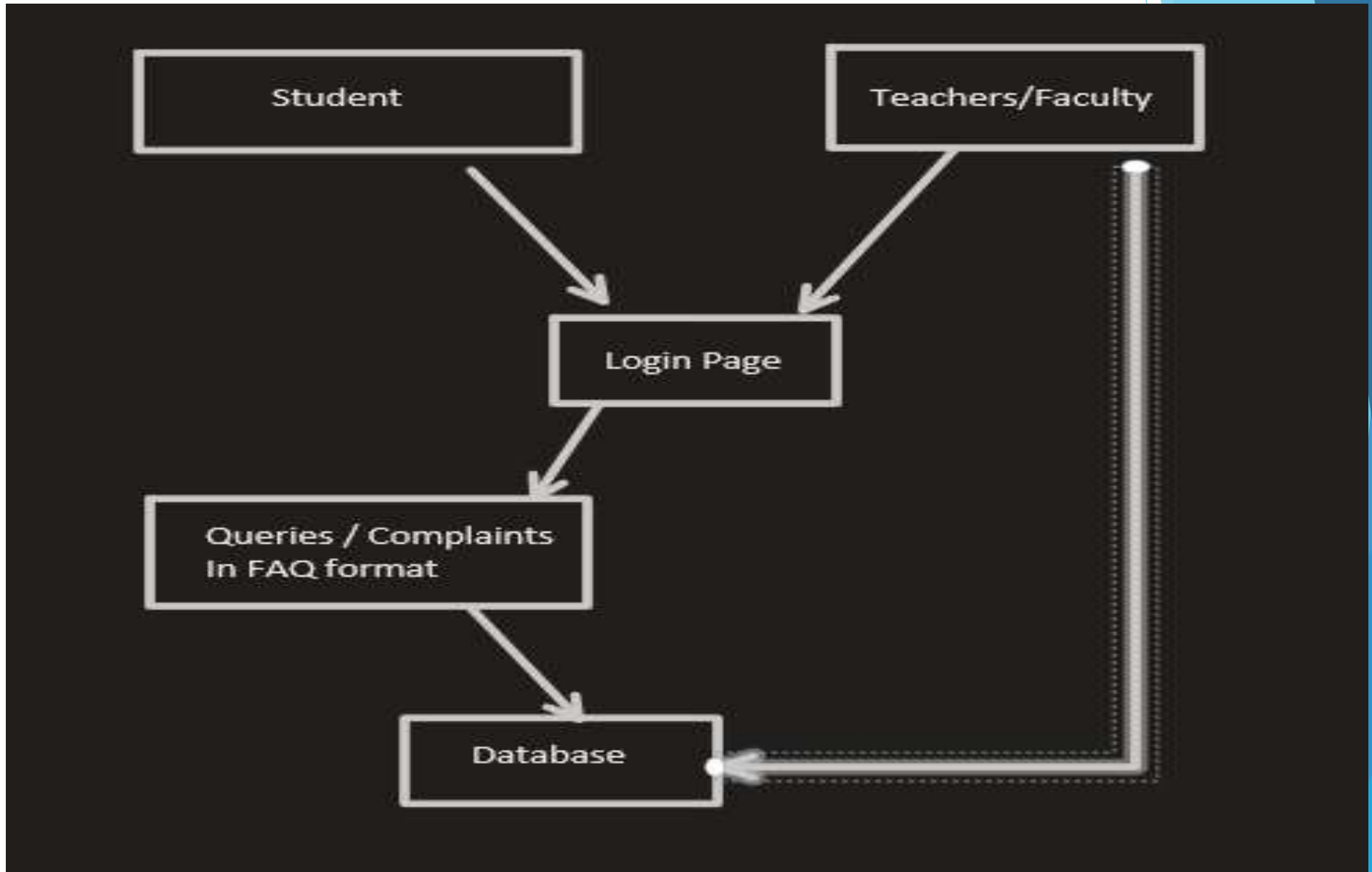3.Adminstrator can view the queries and add a new question and its

answer

6. Technology Stack

Write what you have planned to develop front end (GUI) & Backend (Database if applicable)

1. -JAVA AWT

2. -MySQl

7. Block Diagram/ Flow Chart

Thank You...!!

SQL

STUDENT

```
mysql> show tables;
+-------------------+
| Tables_in_college |
+-------------------+
| batch             |
| division          |
| student           |
| teacher           |
+-------------------+
4 rows in set (0.00 sec)
```

moodle_id	name	division	batch	last_name
21104114	TARANG	A	A1	AGARVAL
21104065	AACHAL	A	A1	ASALKAR
21104035	SNEHA	A	A1	BHAVSAR
21104067	PRAKRUTI	A	A1	BHAVSAR
21104111	AKANKSHA	A	A1	BHOIR
21104116	YUGANT	A	A1	BHOIR
21104104	ZIM	A	A1	BHURE
21104007	SHWETA	A	A1	BHUTADE
21104010	SOHAM	A	A1	DALVI
21104124	SAMISHKA	A	A1	DEO
21104135	SIDDHI	A	A1	DESALE

TEACHER

```
mysql> SELECT *FROM teacher;
+------------+------------+-----------+------------+---------+-----------+---------+--------------+
| teacher_id | first_name | last_name | contact_no | subject | subject_2 | room_no | lab          |
+------------+------------+-----------+------------+---------+-----------+---------+--------------+
|          1 | SONAL      | BALPANDEY | 9876540000 | DSA     | MENTORING |     301 | DSL          |
|          2 | MRUTINJAY  | PANDEY    | 9888890000 | MATH3   | NULL      |     302 | MATHTUTORIAL |
|          3 | SHITAL     | AGGRAVAL  |       NULL | PCPF    | MENTORING |     305 | CPPL         |
|          4 | CHARUL     | SINGH     |       NULL | DBMS    | NULL      |     303 | SQL          |
|          5 | SONAL      | JAIN      |       NULL | PCE     | NULL      |     304 |              |
|          6 | MANSI      | CHOCHE    |       NULL | JAVA    | NULL      |     306 |              |
|          7 | SHWETA     | MAHAJHAN  |       NULL |         | NULL      |     307 | JAVALAB      |
+------------+------------+-----------+------------+---------+-----------+---------+--------------+
```

DIVISION

```
mysql> select *from division;
+----+----------------+------+------+------+------+------+
| di | data_structure | dbms | math | poc  | pcpf | java |
+----+----------------+------+------+------+------+------+
| A  |              1 |    4 |    2 |    5 |    3 |    7 |
+----+----------------+------+------+------+------+------+
1 row in set (0.00 sec)
```

BATCH

```
mysql> select *from batch;
+----------+-----------+----------+---------+---------+
| batch_id | mentor_id | java_lab | sql_lab | dsa_lab |
+----------+-----------+----------+---------+---------+
| A1       |         3 |        7 |       4 |       1 |
| A2       |         1 |        7 |       4 |       1 |
+----------+-----------+----------+---------+---------+
2 rows in set (0.00 sec)
```