**Students’ Feedback portal**

**Software Requirement Specification**

**(SRS)**

**Version<1.0>**

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**Students’ Feedback portal**

**1. Introduction**

The aim of this document is to gather and analyze and give an in-depth insight of the complete **Students’ Feedback system** by defining the problem statement in detail. It contains the detailed requirements of the **Students’ Feedback system.**

* 1. Purpose

**Students’ Feedback portal** is a web application which is designed to take the feedback of students for the faculties of the educational institutions. Students can rate their faculties on basis of their experience with the faculties in their classes.

* 1. Scope

This portal is specially designed for the schools, colleges, and other educational institutes. But with some modification can also be used in any organization for taking the feedback of the employees.

**2. Overall Description**

Feedback is a vital element of the communication. It is the step which tells the sender that whether the message has received and understood successfully and clearly. This thing implies in teaching also. Faculty’s evaluation is widely understood to the most effective tool to improve the quality of instruction in colleges. But using the traditional pen and paper technique is not parallel with Modern technical world. We are using different technologies in different fields so why not to use them here? That’s why we have built a web portal where students are supposed to give feedbacks to their faculties.

* 1. User classes and characteristics

The system will majorly deal with three types of users which are mentioned below:

* Administration
* Student
* Faculty
* **Administration:** Administration (admin) would login into the system and will have the facilities to add or remove students, faculties. Admin can also add or remove the questions on the basis of which faculties would be evaluated. The performance reports for individual faculty can be generated and printed only by admin, it would be visible to respective faculty only.
* **Student:** Students can register them and set password for their accounts on system. With proper username and password they can login into the system and can give feedbacks to the faculties subject-wise. Students can view the profile of the faculties but it would not contain the feedback results.
* **Faculty:** Faculty would also login into the system with proper password provided by the administration. They can update their profiles and check the feedback result.
  1. Product features

As the name suggests feedback system will be used to take the feedback of the students, processing would be done of these feedbacks and faculties would get ratings. Administration will have full access to the process.

* 1. Operating environment

**Hardware:**

i3 Processor Based Computer or higher

Memory: 1 GB+ RAM

Hard Drive: 50 GB+

Proper internet Connection

**Software:**

Windows 7 or higher/Linux/MAC OS/Android

Any web browser like Google chrome, Mozilla firefox, etc.

* 1. Technologies used for development

Whole web application is designed while keeping the **Modular View Controller (M.V.C.)** Architecture in mind.

* Front-End Technologies:

1. HTML 5
2. CSS 3
3. JAVASCRIPT (ES6)

* Back-End Technologies:

1. PHP
2. Mysql (For querying database)
   1. Platform

It will be launched as web based application only.

1. **Scheduling and Estimates**

|  |  |  |
| --- | --- | --- |
| Milestone | Description | Release date |
|  |  |  |
| M1 | ER model of database and Activity diagram | 13 Feb 2019 |
|  |  |  |
| M2 | Home page and login pages | 15 Feb 2019 |
|  | Database |  |
|  | Sign up and Login portal |  |
|  |  |  |
| M3 | Forgot password | 16 Feb 2019 |
|  | Mail verification |  |
|  |  |  |
| M4 | Student’s home page | 18 Feb 2019 |
|  | Feedback form page |  |
|  | Feedback inserting in database |  |
|  |  |  |
| M5 | Admin’s home page | 22 Feb 2019 |
|  | Add student, faculty, questions |  |
|  |  |  |
| M6 | Generate Feedback | 25 Feb 2019 |
|  | Generate Excel file |  |
|  |  |  |
| M7 | Faculty’s home page | 27 Feb 2019 |
|  | Functionalities for faculty |  |
|  |  |  |

1. **Deliverables**

Following documents would also be delivered accompanied with product.

1. SRS document
2. Use case diagram
3. Activity diagram
4. ER model of database used