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## **Abstract**

Topic: Teachers Portal

Project Nature: Extension of Mini Project

Completion Level: 40% of Mini project

Before going to the design of the proposed system, it is necessary to study the existing system. Existing system is a manual system. Teachers among various places are not able to clarify their doubts by communicating with the professionals. The proposed system rectifies the drawbacks of present system. It is necessary to modify the existing system in order to include additional facilities and make the system efficient, flexible and secure. In such case the existing system obviously contains a lot of disadvantages.

Teachers Portal is an online application developed for creating an online community for teachers up to High School level. This particular project effortlessly makes better reachability and communication between teachers. This solution is developed on the plight of the teachers, through this they can easily communicate with other teachers who are in this community, all you need to do is to login as a teacher and you can easily clarify your doubts on the subjects you are interested and also can gather more information on the subjects. Not only teachers, students can also login, and can collect notes and information on the subjects they need.

As an extension I would like to add an online course facility in the portal. Teachers those who would like to provide an online course can specify the subject they want to provide and the details such as its fees, period of time etc. And after that course got approval from the admin it will be commonly visible to public. Students can select the needed course from the available courses and attend it by paying for that.

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The various modules are:

### 1. Admin Module

- The administrator has the power to manage the portal. He/She adds the PSC quiz questions based on 4 categories mainly which are G.K, Quantitative, Logical and Verbal.
- Also admin can view and manage both the teachers and students.
- Admin adds the various subjects that the teachers can select and manages it .
- Admin is responsible for the approval of courses added by the teachers by checking whether its a valid course or not.

### 2. Teachers

- Teachers may register into the site using their name, mobile number, name of the school they are working, their school id cards copy etc..
  - Each Teacher can login into their account and may update their profile.
  - Teachers can select the subjects in which they are expert(upto 3 subjects)
  - They are able to join the group based on the subjects they selected and can share their views or clarify their doubts in that group.
  - Teachers are able to upload their notes on their subjects and also can download notes uploaded by others.
  - And also they get notified using messages about the dates and venue of courses/workshops happening uploaded by other users and can view the details of it.
  - Teachers are able to view the PSC quiz questions uploaded by the admin and are also able to attend quizzes.
  - They can add the courses they are interested to provide and the details of that.
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### 3.Students

- Students can register into the site.
  - They can login and can edit the profile.
  - They are able to search for notes specifying the subject name and the note name. And they have to pay for downloading the notes.
  - They can go through the various courses available and can select the needed one and attend that course by paying for that.
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