

DBMS PROJECT

PROJECT REGISTRATION PORTAL

Sparsha P
PES1201700226

Tejvi M.
PES1201700119

Thejas Bhat
PES1201701421

Problem Statement:

An application where students are allowed to register (individually or as teams) their projects done as a part of their courses. Each team/individual registers with their project title, project domain and project guide. At the time of presentations, these individuals/teams must be able to view their presentation schedule.

The guides/teachers must be able to view the teams they are mentoring and the details of their constituent members. They should be able to form a panel of judges for the presentations and set a time for the team-wise presentations and the respective teams along with the judges panel will be notified about the timings.

Project coordinators Must be able to view the details of the teams under certain domains etc.

User requirements and functionalities:

1. **Students:**

If done individually:

Should be able to enter SRN, Name, Project Title, guide, cgpa, and domain.
can register a project under a specific domain and professor.
They should also be able to view their project presentation schedule (at the appropriate time).

If done in teams:

a team can register by choosing the team size and details such as the SRN, cgpa, and Names of the team members. They should also enter the Project Title, Guide and Domain.


They should also be able to view their project presentation schedule (at the appropriate time).

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2. **Teachers:** should be able to view the teams they are mentoring . And must be able to form panels with other teachers for judging the teams, and enter the date and timing at which they want to hold project presentations. Every teacher has a unique id assigned to them.

They must be able to enter the scores they give to the individual members of team during the presentation, and **aggregate** of these scores is computed and stored after presentations and the resultant grade must be computed after the final presentation.

3. **Project Coordinators:** must be able to view the total number of teams registered under a specific domain, under a specific professor, of a specific team size etc., possibly along with the constituent members and their details.

A handwritten signature or set of initials, possibly 'H. G.', written in black ink. It consists of a large, sweeping 'H' followed by a smaller 'G' and a flourish.