PecPost – Connecting Together

CSN302 Software Engineering

Project Write-up

Semester 21221

PecPost–Connect

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Problem Statement:

While in college a huge amount of students face a lot of trouble to find the correct resources and right path for their goals. They are befuddled segregating their right needs and ultimately lose a lot of time of their preparation.

This situation is faced by a lot of people due to unawareness and array of options which creates chaos among them. There was a need of a platform especially designed for our college students wherein they could connect with their peers, seniors as well as professors and ask out for any guidance on whatsoever topic they want.

Proposed Solution:

We thought of designing a social media like platform especially keeping in mind the needs and aspirations of the college students in general.

It serves as a great platform enabling sharing of opinions and knowledge.

Known as PecPost, it is basically a connecting platform wherein students could register with their email ID and after logging in, they could see out posts related to people and stuff they are following. They could even post their queries in form of text, images or even video references which could be seen by others as well and also be able to reply out to the queries others have posted.

Just for example they could post how to solve a particular question, or even query best resources to follow to learn a specific technology.

We also venture out to provide another flexibility to user of our platform in terms of selective following other people, liking and commenting on others' posts.

Overview of Technology used:

We have planned to develop the project using the MERN stack.

The frontend part would be based on ReactJs

React is frontend Javascript Library for building user interfaces

For the Backend we would be using NodeJS and   ExpressJS

The Database Management used is MongoDB which is a NoSQL database program.