Professor Template

Working Project Name

Group 11

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Problem Statement:

Many Purdue professors across disciplines lack a well-functioning, standardized course website. Whether this is due to technological aptitude or lack of time, students and professors are limited in digital course functionality to a learning management system such as Blackboard.

Project Objectives:
- Develop a web app that facilitates templating for course websites based on information provided by professors.
  - The graphical user interface should require no programming knowledge but will allow a reasonable amount of course page customization
- Organize course material and announcements for student use
- Implement feature for use by students and professors
- Provide more clear and relevant grade statistics

Stakeholders:
Users: Purdue professors, teaching assistants, and students
Developers & Project Owners**:** Bilal Areeb Baig, Zachary Bryant, Mitchell Demerly, Rujula Kapoor, Lauren Lum

Project Deliverables:
- Web-based application to serve as a template for course websites
  - Allow professors to input their course information using customizable presets
  - Calendar editable by professors and viewable by students
  - Grade statistics that display information such as score averages and standard deviations
  - Preset, toggleable pages for professor customization such as:
    - About
    - Announcements
    - Course resources
  - Additional custom pages uploaded by the user
- Use Vue.js for frontend and Firebase for data storage
- Backend: Express.js if necessary