

Faculty Assessment Protocol (FAP)

Internship: WSPL Hosting Solutions

Objective

The Faculty Assessment Protocol (FAP) is designed to streamline the documentation process for faculty members by allowing them to upload proofs and points, which then require approval from higher officials. The system helps in tracking and managing credits for faculty achievements, making the process efficient and transparent.

Technologies Used

- **Frontend:** HTML, CSS
- **Backend:** PHP (Laravel Framework)

My Role

As an intern at WSPL Hosting Solutions, I have assigned a task to complete the development of the FAP product. My responsibilities included:

- Implementing the backend logic for uploading, approving, and tracking faculty credits.
- Developing the admin panel for customization and management of the product.

Key Features

- **Proof Upload:** Faculty members can upload documents and points for evaluation.
- **Approval Process:** Higher officials can review, approve, or reject submissions. Approved credits are added to the faculty's profile, while rejections come with remarks.
- **Profile and Credit Page:** Faculty members can download their profile and credit page for showcasing their achievements.
- **Customization:** The product can be modified to suit any college's requirements, including changing logos, names, and other information through the admin panel.
- **User Management:** Each user (faculty and officials) has their own credentials to access the system securely.

Challenges Faced

- Ensuring the security of the login and registration process. This was overcome by using a hash function for encrypting and decrypting passwords, enhancing the security of user data.

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