**Project Report: Intern Portal Development**

**Overview**

The Intern Portal project is designed to streamline the management and reporting processes for interns and their supervisors within a corporate setting. The portal includes various dashboards tailored to different roles such as HR, Scrum Master, and Team Lead, each equipped with specific functionalities to aid in daily tasks and overall management duties.

**Key Features**

1. **Dashboard Implementations**

* **HR Dashboard**: Provides insights into performance monitoring, internship status, and candidate pipeline management. It includes visualizations like performance charts and internship status charts to give a quick overview of current standings.
* **Scrum Master Dashboard**: Focuses on sprint overviews and team performance metrics, utilizing bar and line charts to represent data effectively.
* **Team Lead Dashboard**: Currently a placeholder for future development where specific functionalities relevant to team leads will be implemented.
* **Intern Dashboard**: Provides insights into performance monitoring, internship status. It includes visualizations like performance charts and internship status charts to give a quick overview of current standings.

2. **Report Submission System**

* Allows users to submit various types of reports (weekly, monthly, project) with an upload feature for attaching documents. The system includes form validation and error handling to ensure data integrity.

3. **Meeting Scheduler and Notice Board**

* Facilitates the scheduling of meetings and displays upcoming events or deadlines, enhancing communication and planning within the organization.

**Technical Stack**

* **Frontend**: React.js is used for building the user interface, with Chart.js and React ChartJS 2 for data visualization. The application styling is managed through CSS and Sass for more complex style management.
* **Backend**: Python Flask serves as the backend framework, handling API requests and interacting with the file system for report uploads.
* **Version Control**: Git is utilized for version control, allowing for effective team collaboration and code management.