pupsched.
Faculty loading in ease

System Technical Documentation

PupSched is a scheduling system designed to help the Polytechnic University of the Philippines optimize and automate faculty workload assignments, ensuring efficiency and fairness in academic scheduling.

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Introduction

This document provides a brief technical overview of the PupSched project, a faculty scheduling system designed for ease of use and automation.

System Overview

Key Features

- Automated faculty scheduling

- Centralized database

- Web-based interface

- Notifications and reminders

Architecture Diagram

Installation

1. Clone the repository

2. Install dependencies: `npm install`

3. Run the application: `node app.js`

Code Example

```javascript
const express = require('express');
const app = express();

app.get('/', (req, res) => {
  res.send('Hello PupSched!');
});

app.listen(3000, () => console.log("Server running"));
```

Listing 1: Sample Node.js Code

Conclusion

The PupSched system simplifies scheduling for faculty members and improves administrative efficiency.