**PROJECT REPORT ON**

# SaaS for Educational Coaching Institutes

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**INTRODUCTION**

This project is a management software for educational coaching institutes. It helps the institutes in redundant and tedious tasks like notifying for new cycle's payment, distributing tests and their reports etc.

**PROJECT DESCRIPTION**

Coaching institutes are positioned in every city of this country. Many not so well-heeled institutes lack better managing tools. So, we thought to help them by making a Coaching Management Software for automating many of their tasks.

So the student can add or move the subject. His/her attendance graph can be shown. Also Calendar is also added to show relevant details.

**MVC FRAMEWORK**

Model–view–controller (MVC) is a software [architectural pattern](https://en.wikipedia.org/wiki/Architectural_pattern) for implementing [user interfaces](https://en.wikipedia.org/wiki/User_interface) on computers. It divides a given application into three interconnected parts. This is done to separate internal representations of information from the ways information is presented to, and accepted from, the user. The MVC design patterns decouples these major components allowing for efficient [code reuse](https://en.wikipedia.org/wiki/Code_reuse) and parallel development. Because MVC decouples the various components of an application, developers are able to work in parallel on different components without impacting or blocking one another. For example, a theme might divide their developers between the front-end and the back-end. The back-end developers can design the structure of the data and how the user interacts with it without requiring the user interface to be completed. Conversely, the front-end developers are able to design and theist the layout of the application prior to the data structure being available.



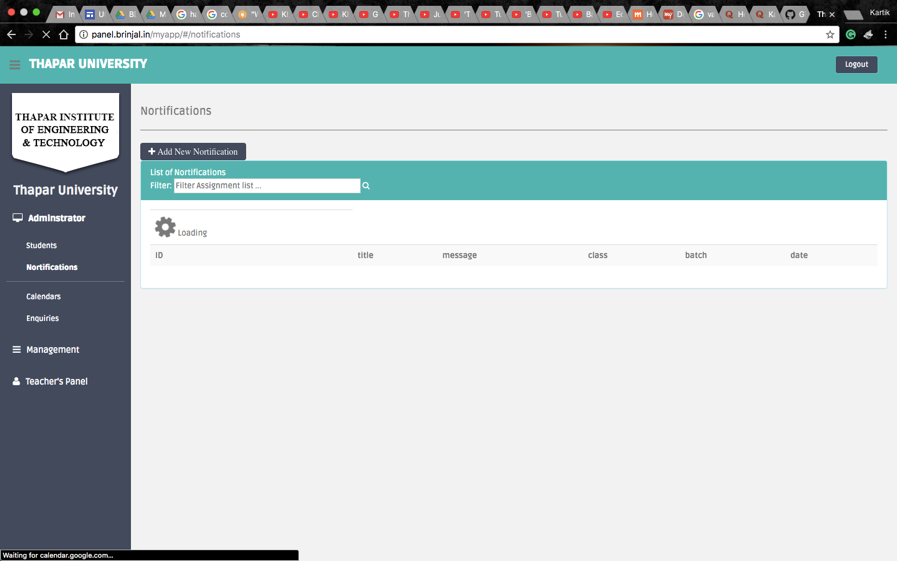
**TECHNOLOGIES USED:**

* PHP: widely used high-level programming language for general-purpose programming,
* SQLite: SQLite used for the backend Database of the project.
* HTML/CSS: for styling of the pages To run the project:
* Download the files from the github repository.
* Open any browser and type ‘panel.brinjal.com’.
* **Also used REST-API’s.**

## **API Reference**

The API’s are in Routes and SRC Folder which make the MVC Framework and are written in PHP for connectivity of databases

**SNAPSHOTS OF THE PROJECT**

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