This **Attendance Management System Django GitHub** contains the teacher side and the student side, the teacher can manage the attendance, and class schedule.

And marks and can generate the reports of the students, and the students can view their attendance, and profile, change passwords, login security, marks, and the timetable of their class schedule.

Moving on, the **Attendance Management System Django** was built using the Python Django framework. It is designed for interactions between students and teachers. Features include attendance, marks, and timetable.

| **About Project** | **Project Details** | **Definition** |
| --- | --- | --- |
| **Project Name** | **Attendance Management System in Django** | The **Attendance Management System in Python Django** is developed using **Python Django**, **HTML**, **CSS**, **JavaScript** and **Bootstrap**. |
| **Python version (Recommended)** | 3.8 Version | Python 3.8 introduces some new syntax to the language, as well as a few small modifications to existing behavior and, most importantly, a slew of performance improvements, following in the footsteps of the previous 3.7 version. |
|  |  |  |
| **Programming Language Used** | Python Django Language | Django is a high-level Python web framework for building safe and maintainable websites quickly. |

**Reminders**

To perform this **Python Django project** make sure that you have knowledge of the following:

* **CSS**
* **HTML**
* **Javascript**
* **Database Management**

**Features Of This Attendance Management System Project in Django**

* Manage Students Attendance
* Manage Teachers
* Manage Attendance
* Manage class attendance
* Manage Marks
* Manage Time Table
* Generate Reports
* Login/Logout System

**In This Attendance Management System Project Django consists of The Following Methods:**

* CollegeERP – In this method which is the main method of the system.
* Info – In this method which is the main feature of the system.

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| **Programming Language Used** | Python Django Language | Django is a high-level Python web framework for building safe and maintainable websites quickly.  Django is a web framework built by experienced developers that takes care of a lot of the heavy lifting so you can focus on developing your app instead of reinventing the wheel. |
| **Developer Name** | itsourcecode.com | Free projects containing source code in Java, PHP, Python, Django, VB.Net, Visual Basic, C, C++, C#, Javascript, and other languages are available on this website. |
| **IDE Tool (Recommended)** | Sublime, Visual Studio, PyCharm | Sublime Text is a source code editor that is available for purchase. It comes with built-in support for a variety of programming and markup languages.  Plugins, which are often community-built and maintained under free software licenses, allow users to extend the functionality of the system. Sublime Text has a Python API to help with plugins. |
| **Project Type** | Web Application | A web application, unlike computer-based software programs that operate locally on the device’s operating system, is application software that runs on a web server.  The user uses a web browser with an active network connection to access web apps. |
| **Database** | SQLite | SQLite is a programming language that is used to create embedded software for devices such as televisions, cell phones, and cameras.  It can handle HTTP requests with low to medium traffic. SQLite has the ability to compress files into smaller bundles with less metadata.  SQLite is a temporary dataset that is used within an application to process data. |

**Teacher Username:** AngelJudeSuarez

**Teacher Password:** project123

**Student Username:** AdrianMercurio

**Student Password:** project123

 pip install -r requirements.txt

python manage.py runserver