Indian Institute of Information Technology Allahabad

Department of Information Technology

Assignment Submission Portal

Readme

INTRODUCTION

We have designed a Web - based Application platform that provides support and assistance for assignment submission in college and university.

REQUIREMENTS

There are no other special or extraordinary requirements needed to run the following application. Some basic system requirements are mentioned below -

- Any variant of OS.
- Simple HTML-based web browser like Chrome, Firefox etc.

RECOMMENDED MODULES

To run the web- application from a local host the server needs to install the modules and dependencies for smooth and proper functioning.

- Python 3.7 support
- Django 2.11
- Django-crispy-forms 1.7.2

- Pytz 2017.3
- Django-cleanup 4.0.0
- DataBase - Sqlite

INSTALLATION

- Install all the requirements.
- *cd to project directory*
- Run the Command *"python manage.py runserver"*
- Open the "https://127.0.01:8080/" to use the website on localhost.

FEATURES

- The application can be accessed via web-based link.
- It opens with a Home page that asks for Login for the user as Student or as Professor. Both of the user options can be added by Administrator.If the student or professor is not present in the database they can register.

- When a new user registers, user will receive a validation link and this link can be used to access the application as user verifies itself.

- STUDENT SECTION -
    - If you login as a **student** for the first time , it will ask you to update the courses based on the semester you are in.
    - If you login as a **student** except for first login each semester, the page will display the list assignments for all the courses present at current time for which the student is enrolled. A student can resubmit the assignment any number of times, but the only latest submission is recorded.

- TEACHER SECTION -
    - Can add the assignments corresponding to each course.
    - Can set a deadline for submission .
    - Can decide if late submission is allowed or not.
    - Can view submissions by students
    - Can edit and delete assignments.
    - Can attach required files with the assignment.

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