

INSTALLATION GUIDE

Student Study System

Project-II

SOE, Pokhara University

Please read this documentation carefully before installing the project in your local PC.

○ Step 1: Getting Visual Studio Code (IDE)

1. Install the *Visual Studio Code* from this link below.

Download Link: <https://code.visualstudio.com/download>

○ Step 2: Setting up the PYTHON and PIP

FOR WINDOWS

1. Install latest python from <https://www.python.org/>
2. Make sure 'pip' is installed. Execute `pip - -version` on terminal to verify this.

If not installed, download this file [get-pip.py](#), `python get-pip.py` then you can execute `[]` to install pip.

○ Step 3: Setting up PIPENV SHELL

1. Go to the folder where the project is situated.
2. Open up a Git- Bash, for Windows:
3. Type `pipenv shell` to create a pipenv shell. This creates an isolated environment for your python projects so that the project specific modules would not collide with system-wide installed python modules.
4. Make sure you are in the right directory (i.e., be in the directory where project files are residing.)

○ Step 4: Installing necessary modules

1. Type `pipenv install -r requirements.txt` to install all necessary modules at once.

○ Step 5: Run the Project

1. To run the project, on the terminal of Visual studio code;
Execute: `python manage.py runserver`

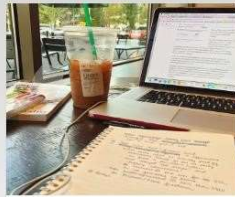
```
PS D:\6th sem\Project II\django> cd .\studentstudyportal\  
PS D:\6th sem\Project II\django\studentstudyportal> python manage.py runserver  
Watching for file changes with StatReloader  
Performing system checks...  
  
System check identified no issues (0 silenced).  
September 21, 2022 - 21:26:44  
Django version 4.0.5, using settings 'studentstudyportal.settings'  
Starting development server at http://127.0.0.1:8000/  
Quit the server with CTRL-BREAK.  
█
```

2. A web browser will open and you can see the home page of web application on the **local host: 8000**.

Alternatively, CTRL+ Click on the link <http://127.0.0.1:8000/> as shown in the snippet above.

The home page of web app looks like this.

Welcome, admin



Homework

Add homeworks and assign them deadlines. They will be displayed prioritised by deadlines.



Notes

Create Notes to refer them later. They are stored permanently until deleted.



To Do

Add your to-do lists for your day and remove them as you finish.



Books

Browse books from a list of neatly organised book menu.