

Programming Fundamental

Lab Term Project Proposal

Name: SABA

TITLE:

“REGISTRATION FORM”

OR

“STUDENT INFORMATION SYSTEM”

What Does My Project Do?:

- Firstly, create an empty excel file, after that pass an absolute path of the excel file in the program so that the program is able to access that excel file. If excel file is present in the same folder where your code file present, then specify only the name of excel file.
- In this application, User has to fill up the required information and that information is automatically written into an excel file.
- If user not fill any entry, it prints **"EMPTY INPUT. PLEASE ENTER YOUR DETAIL"**.
- If user missed any entry then it prints **“PLEASE ENTER YOUR COMPLETE DETAIL.”**

- If user is already registered then it prints “**THIS USER IS ALREADY REGISTERED.**”

FEATURES:

- It is a GUI application.
- It is very good at collecting data.
- It stores data only when user fills the complete form otherwise it notify that “**PLEASE ENTER YOUR COMPLETE DETAIL.**”
- It notifies if user is already registered.
- It exports all data to Microsoft Excel spreadsheet.
- You can generate custom reports of your registrants’ data.
- You can easily share data.

MODULES :

- ❖ **tkinter** (toolkit to develop a GUI application) and **openpyxl** (Python library to read and write Excel file) python libraries are used to build this application.
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BLOCK DIAGRAM:

