
time-table-assist-tool

Release 0.0.1

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USER MANUAL

1.1 Setting Up the Project

Software requirement:

Either install all python dependencies using requirement.txt :-

```
pip3 install -r requirements.txt
```

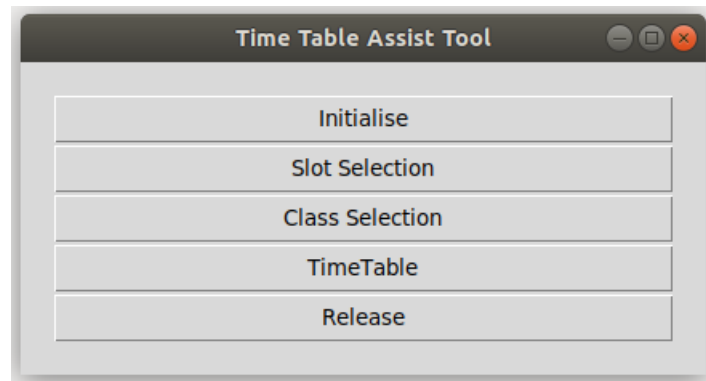
OR, Install the all python dependencies one by one :-

```
sudo apt-get install python3-tk
python3 main.py
pip3 install xlwt
pip3 install xlswriter
pip3 install xlrd
pip3 install openpyxl
pip3 install ezodf
pip3 install python-docx
pip3 install tkscrolledframe
```

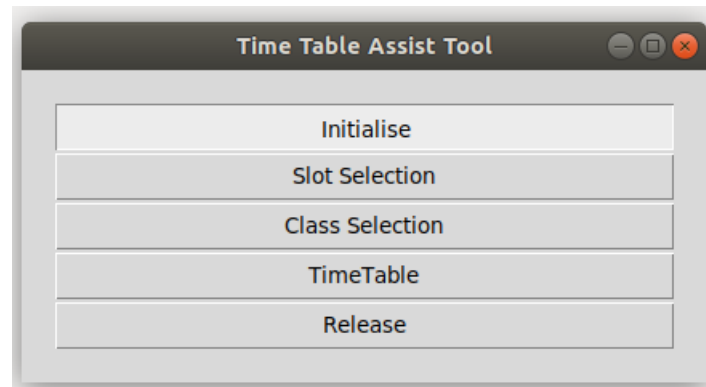
Following document are required for a smooth functioning of the applicaion.

1. Elective docs files (need to be save in *src/data/basket_elective_docs*. Any other location wont be considered.)
2. A file for the courselist i.e all the courses with their respective course code and faculty list being offered in a given semester for the various batches need to be stored (the file has to save in “src/data” in ods format having the name as CourseList.ods, failing to do so will lead to unpredictable malfuntions.)
3. In case of any change in the classroom they need to be saved in the prog3.py file at the location *progs/prog3.py*. To get detailed steps refer to FAQ in the end of the this page.
4. Follow the step of working with Landing GUI to initialise the required state for working of the application.

1.2 Working in Landing GUI

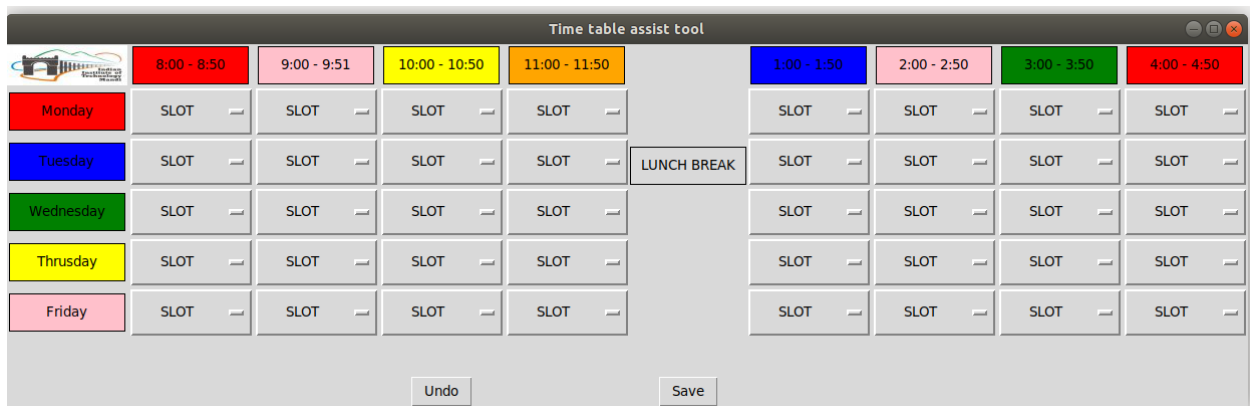


Click on Initialise to make all the required file.



1.3 Working in GUI #1

1.3.1 Steps



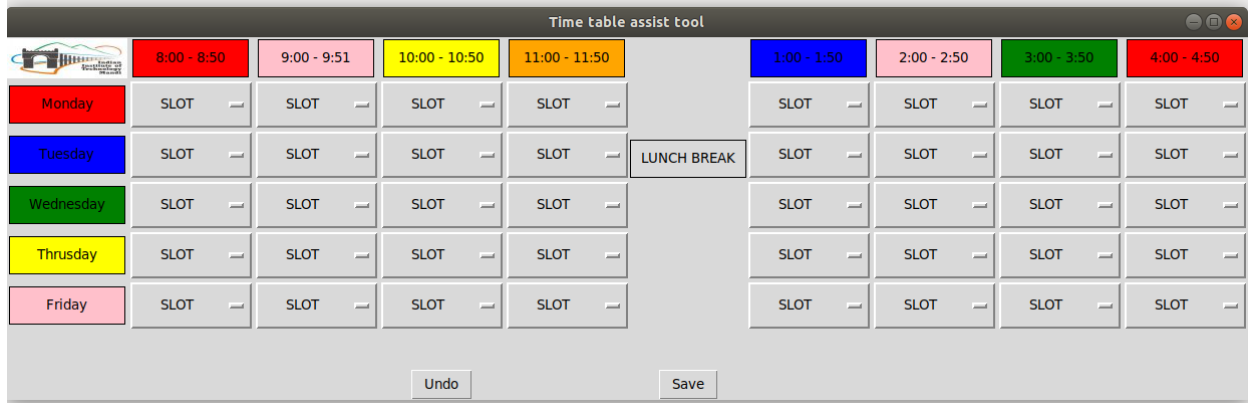
1. To open the window run the following code in cmd (Windows) or terminal (Linux)

```
python main.py
```

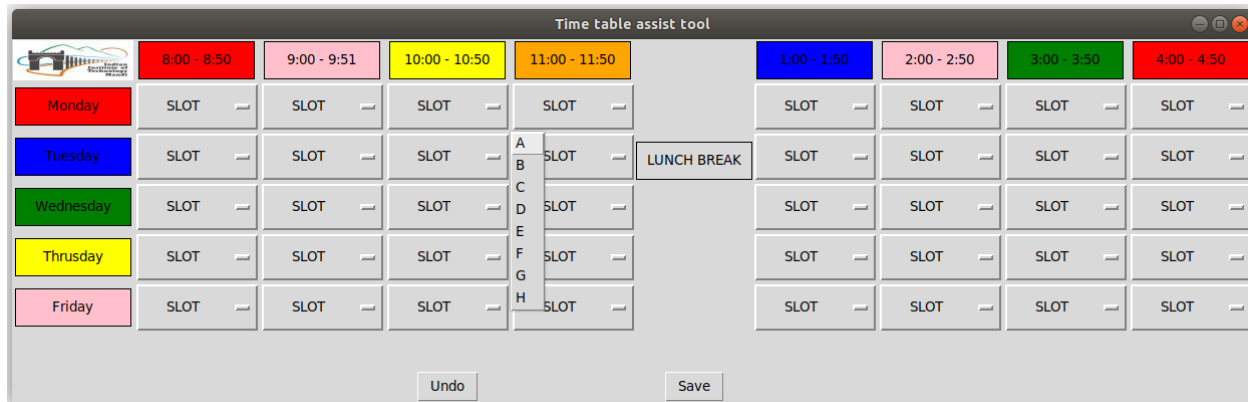
and then click on the Time Table Button.

2. Select the slots from drop down

- The window opens up as a separate pop up



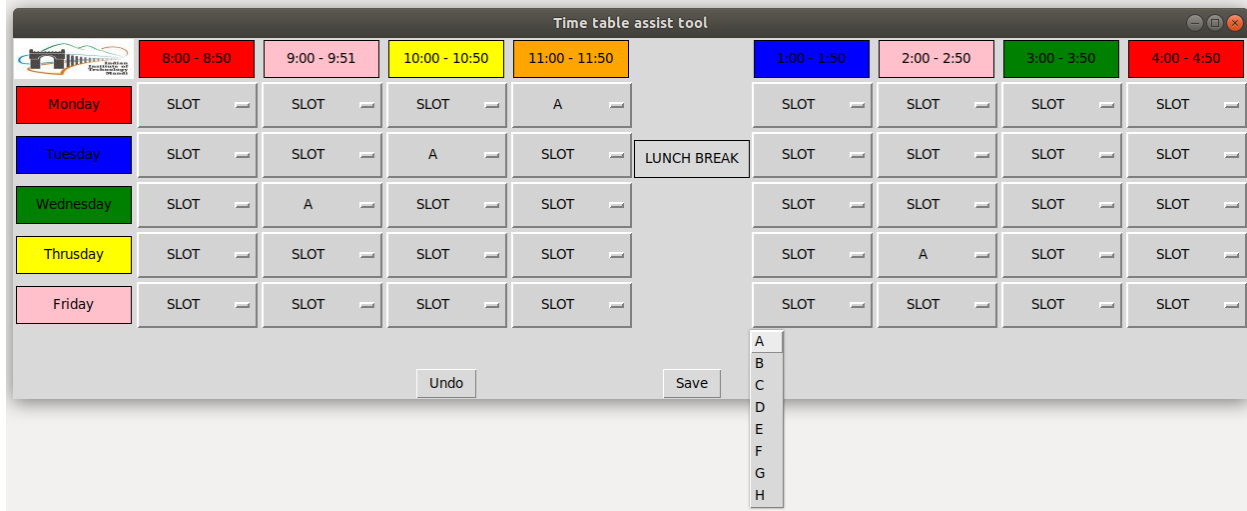
- Mouse over the desired block and click on it to view the slots



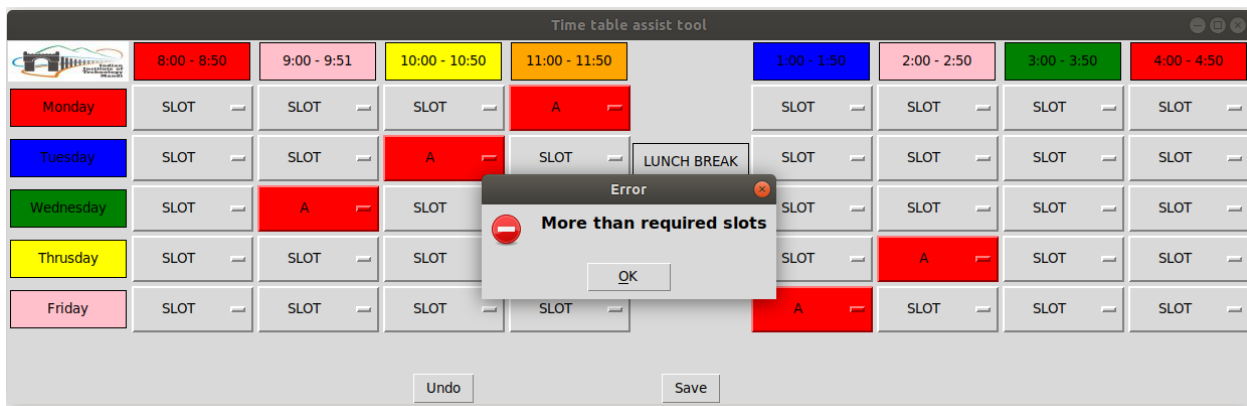
1.3.2 Anamolies Management

Case 1

- Selecting of more than four slots

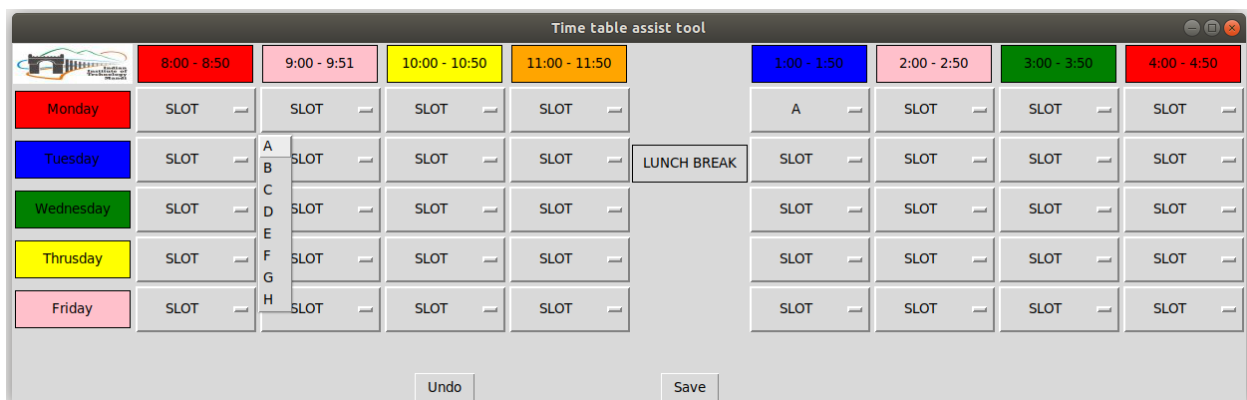


- Error notice view

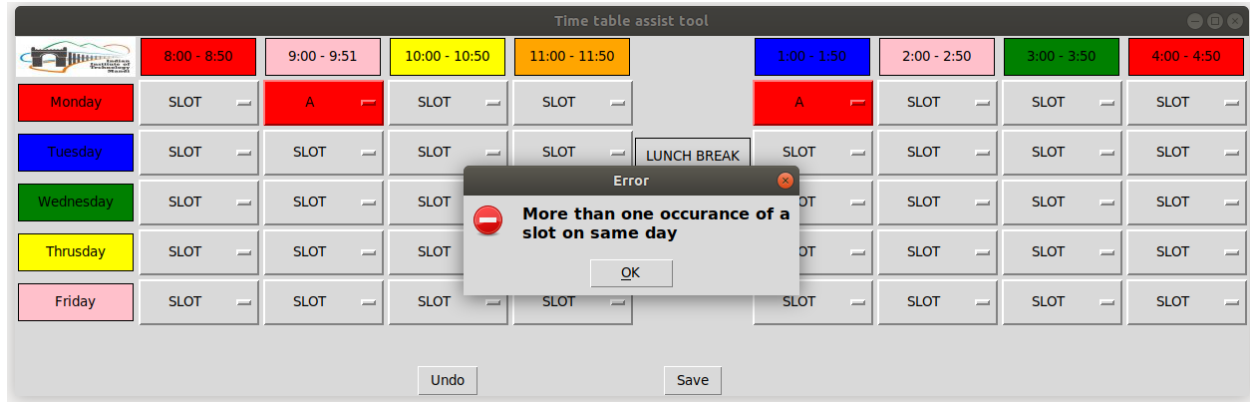


Case 2

- Selecting more than one occasions for one slot in a day

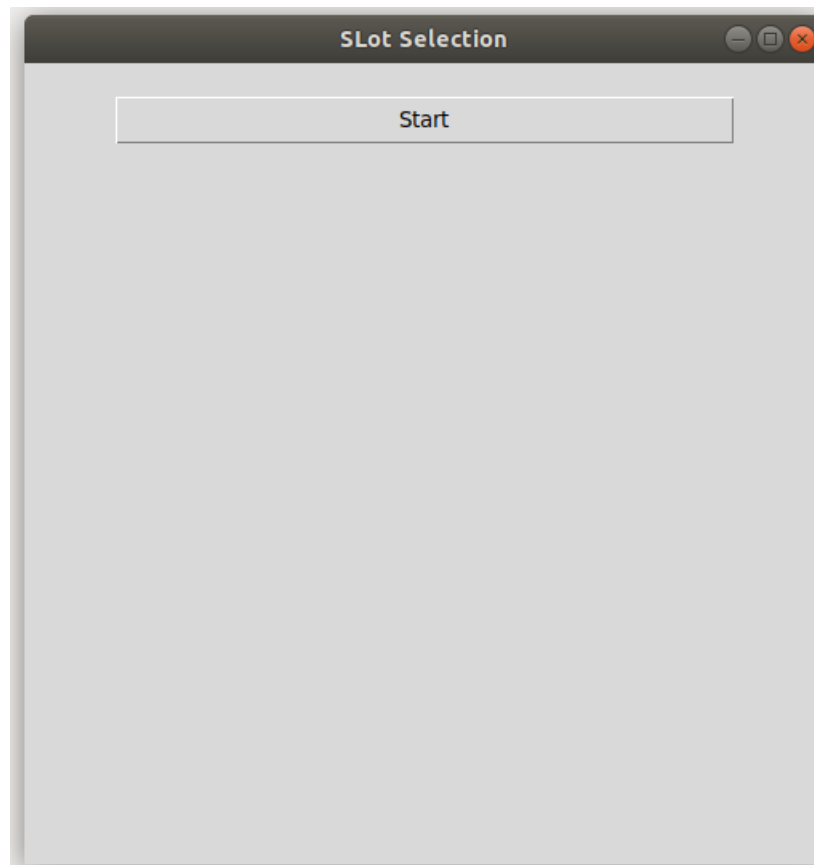


- Error notice view



1.4 Working in GUI #2

1.4.1 Steps



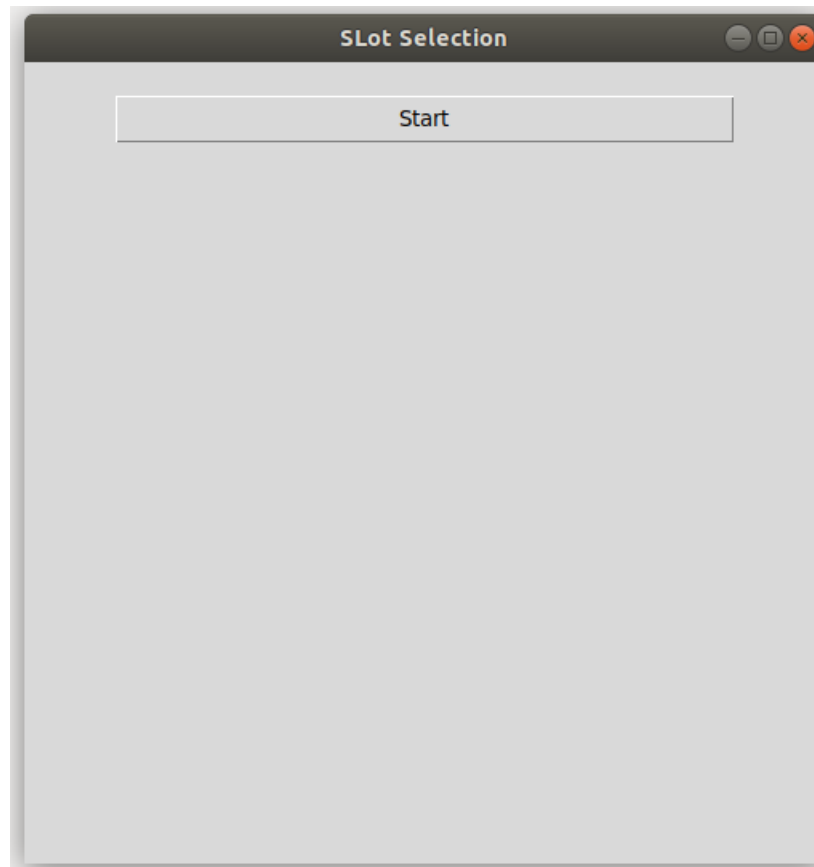
1. To open the window run the following code in cmd (Windows) or terminal (Linux)

```
python main.py
```

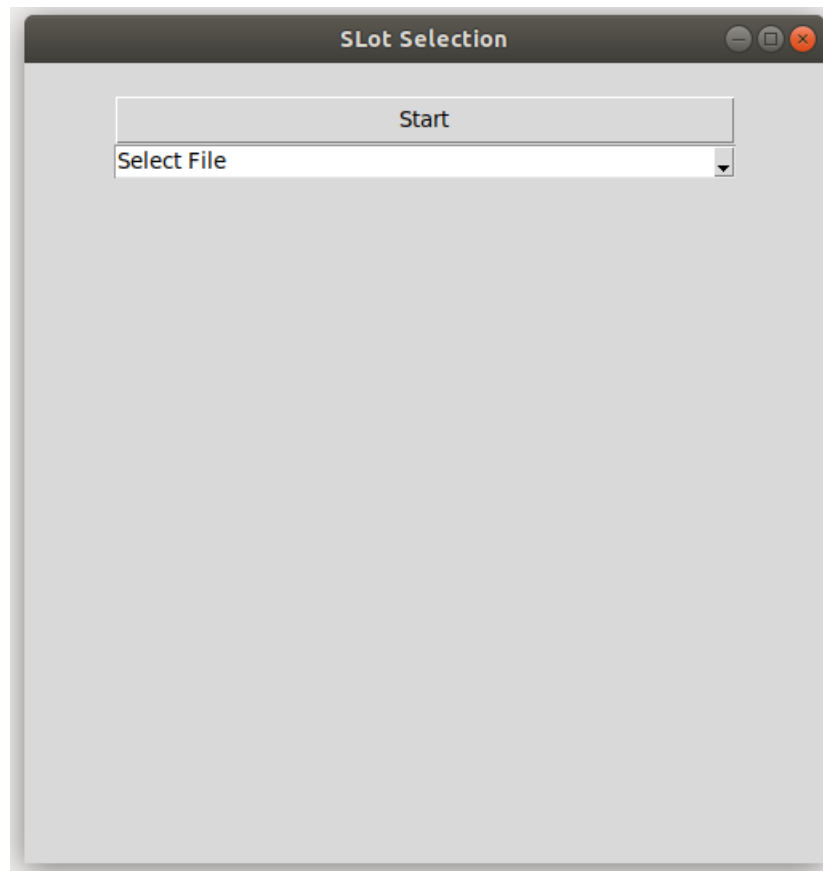
and then click on the Slot Selection Button.

2. Select the slots from drop down

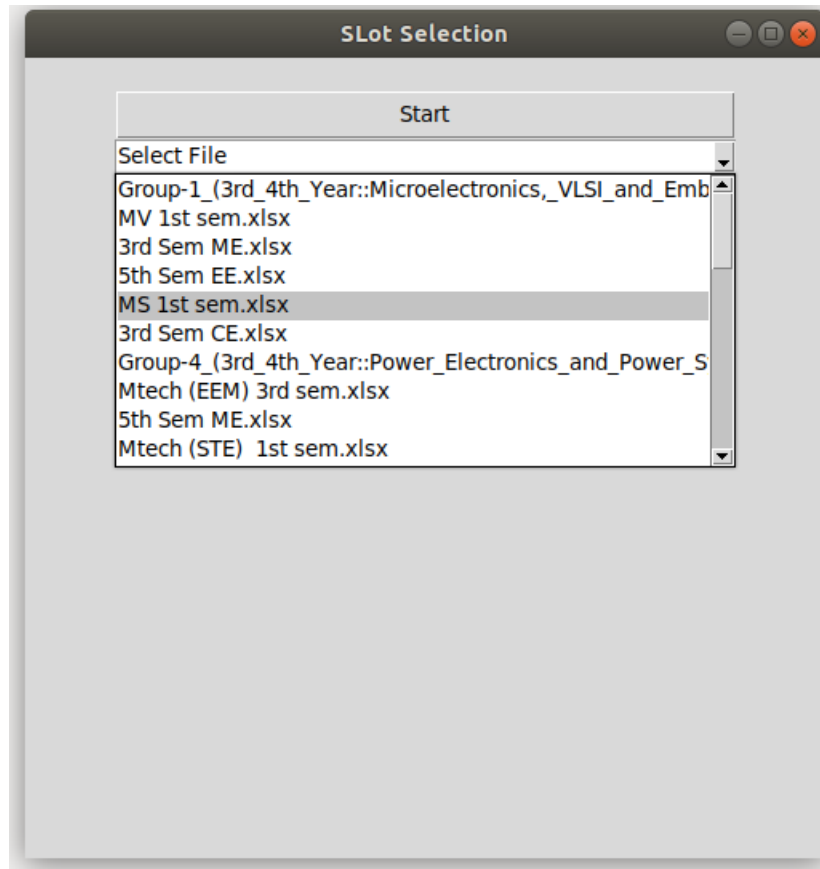
- The window opens up as a separate pop up. Click on the Start button



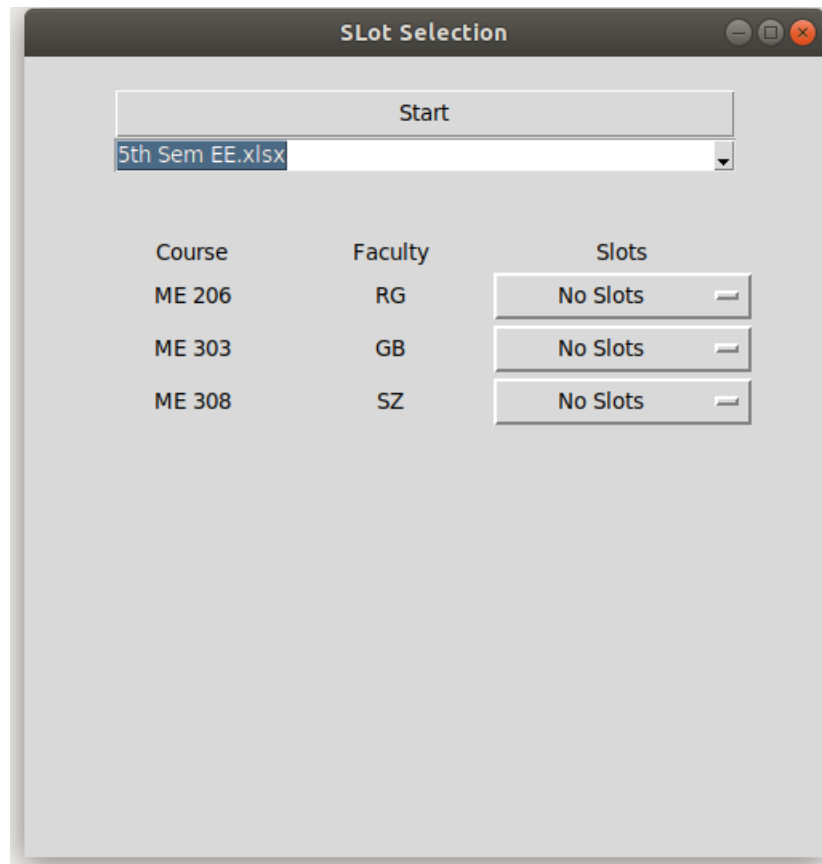
- The application will automatically upload all the concerned



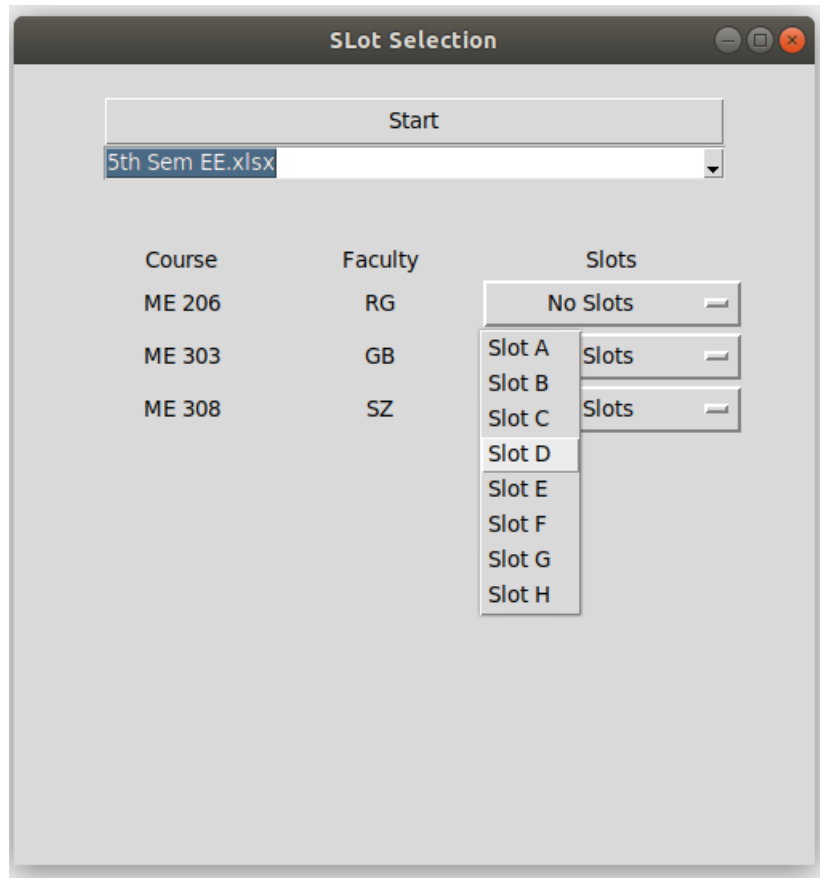
- Select the basket you want to work upon



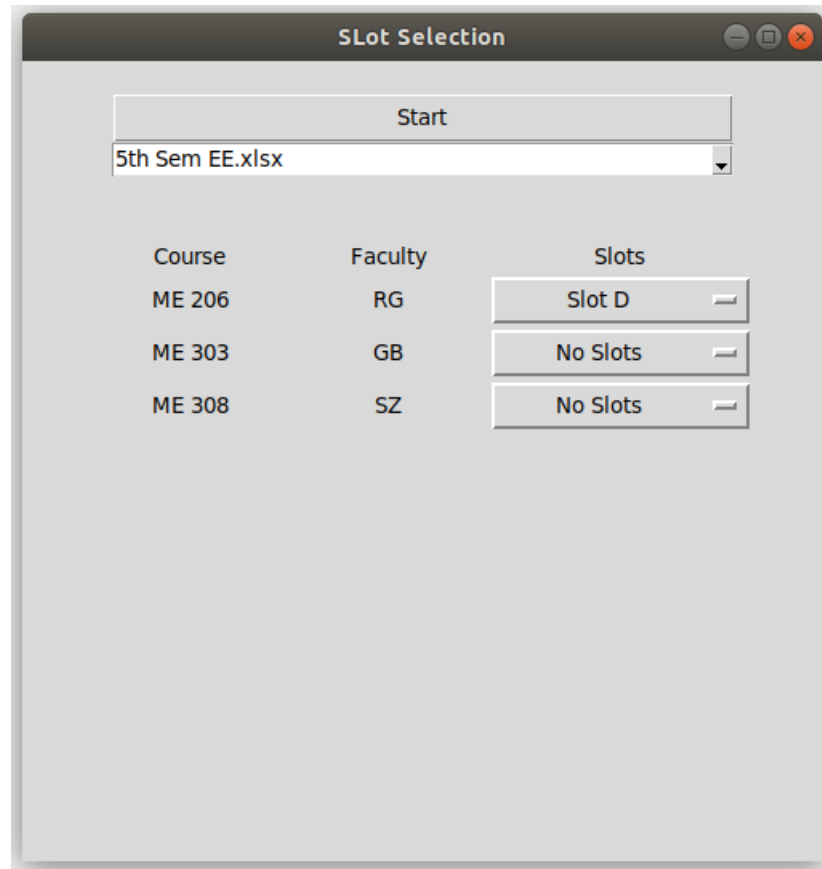
- The window will get the informations about the basket including the baskets



- Click on the slot selection dropdown corresponding to the course.



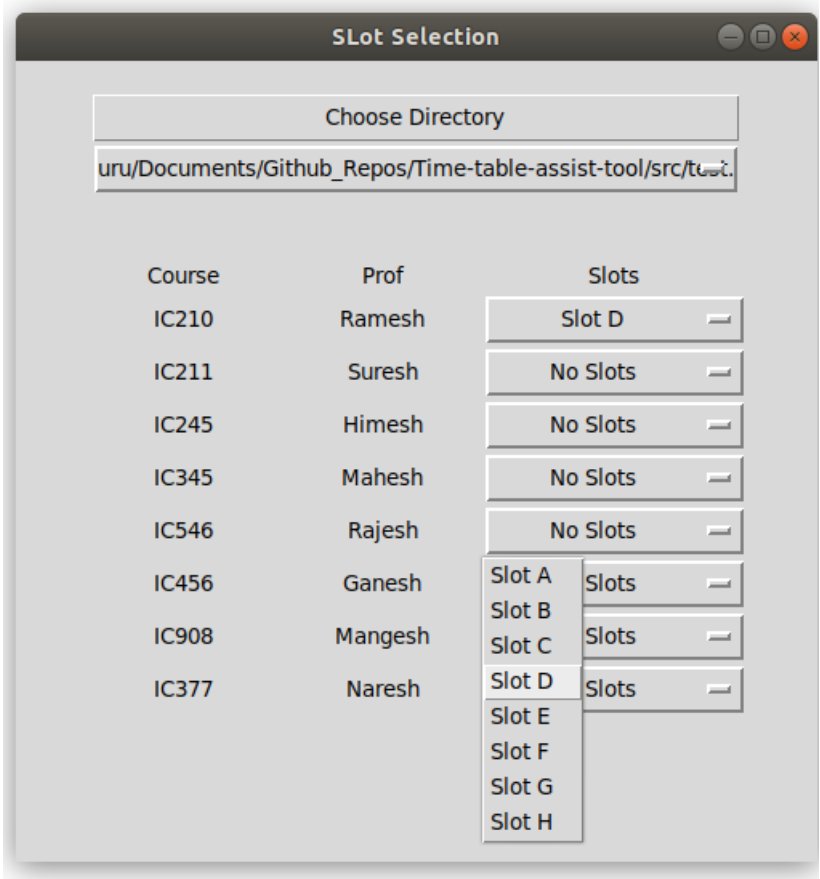
- Select any one of the slots as per the constraint.



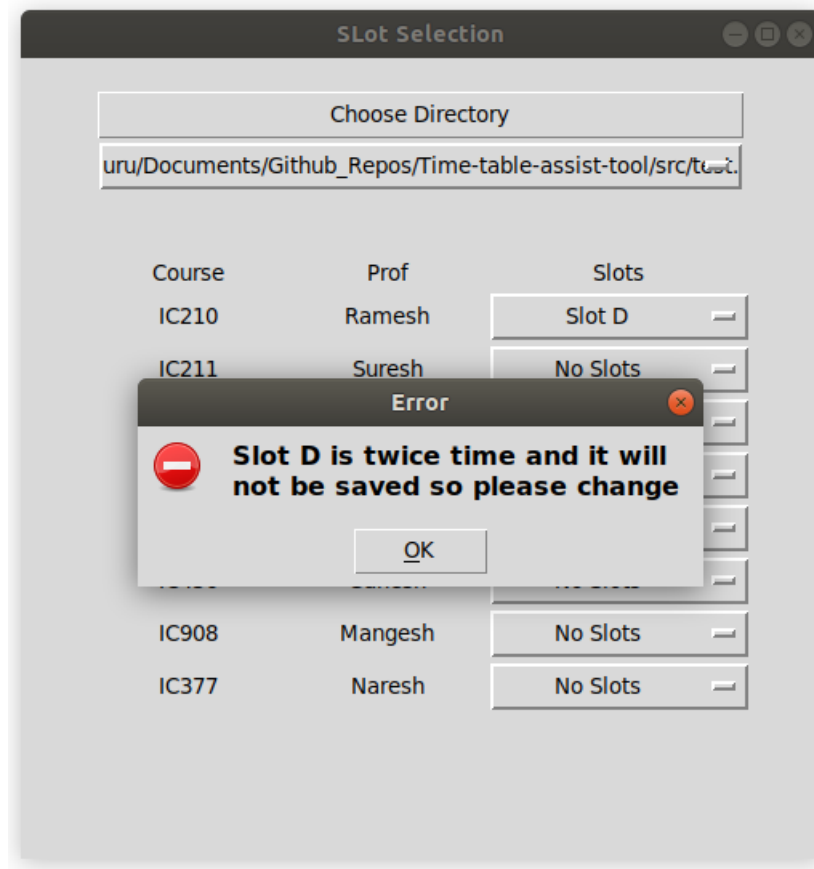
1.4.2 Anamolies Management

Case 1

- Selecting same slots for two courses in the same basket

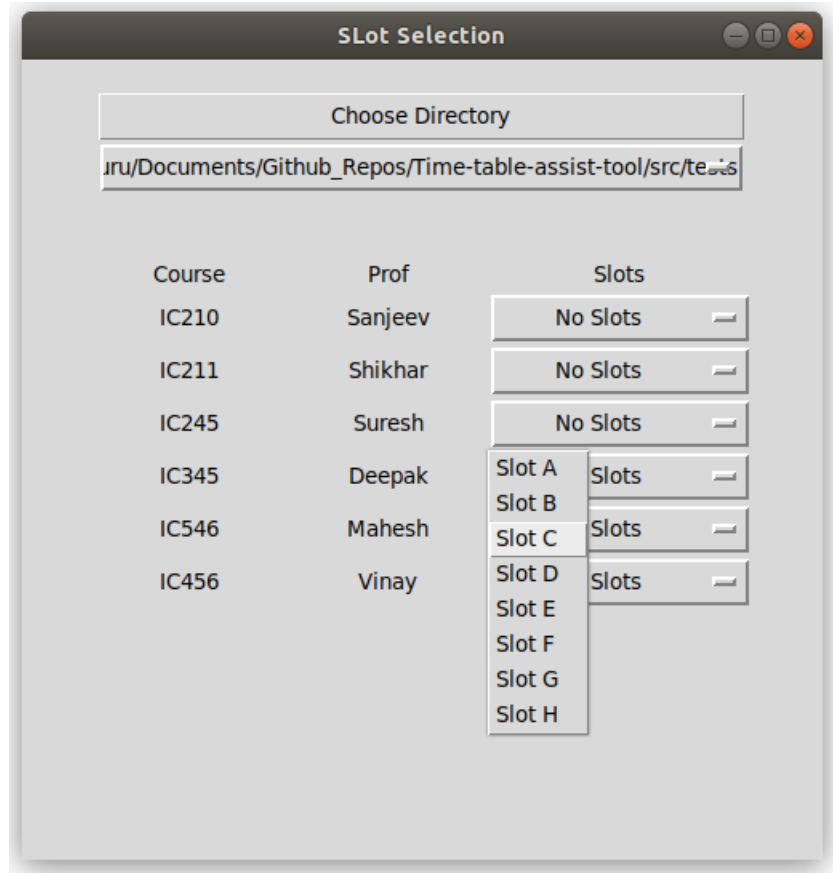


- Error notice view

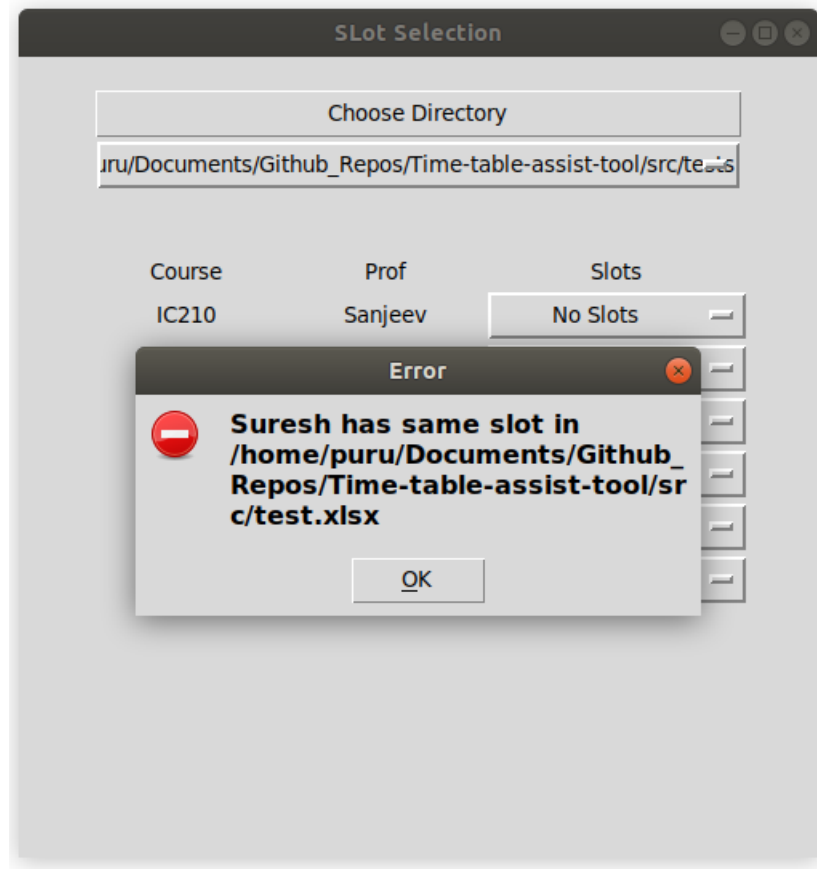


Case 2

- Selecting same slots for a prof in two basket

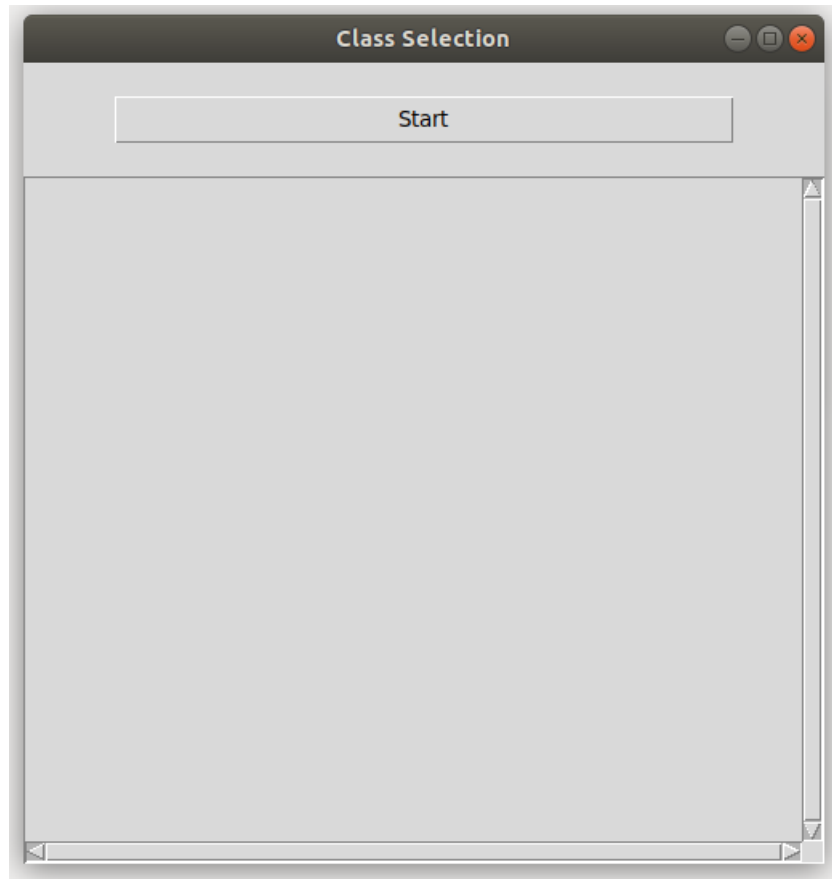


- Error notice view



1.5 Working in GUI #3

1.5.1 Steps

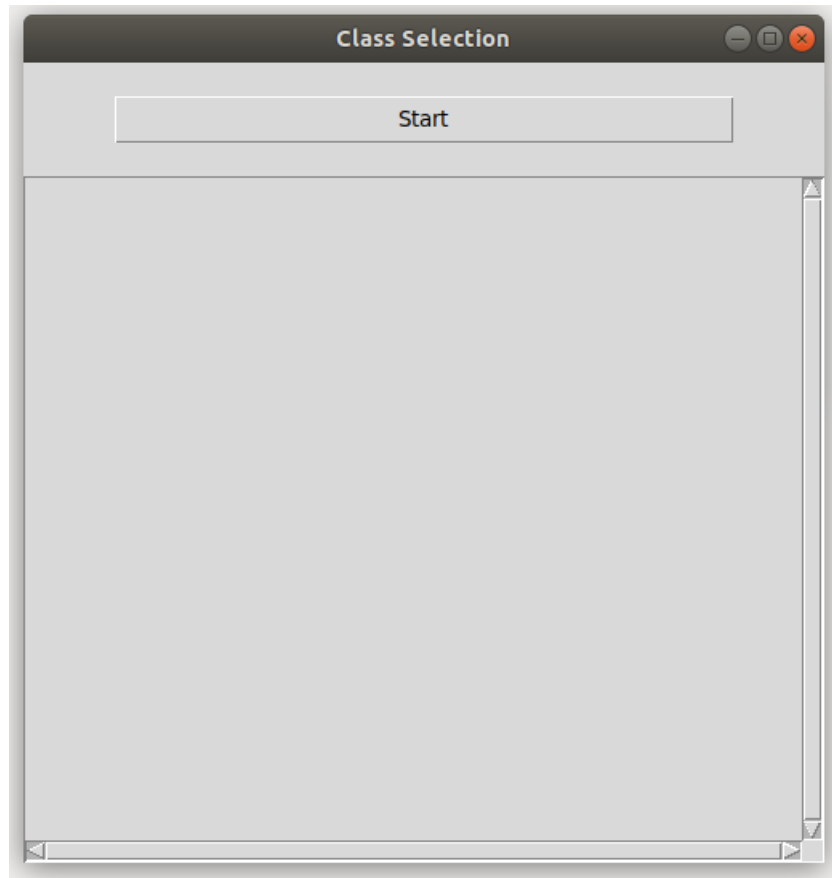


1. To open the window run the following code in cmd (Windows) or terminal (Linux)

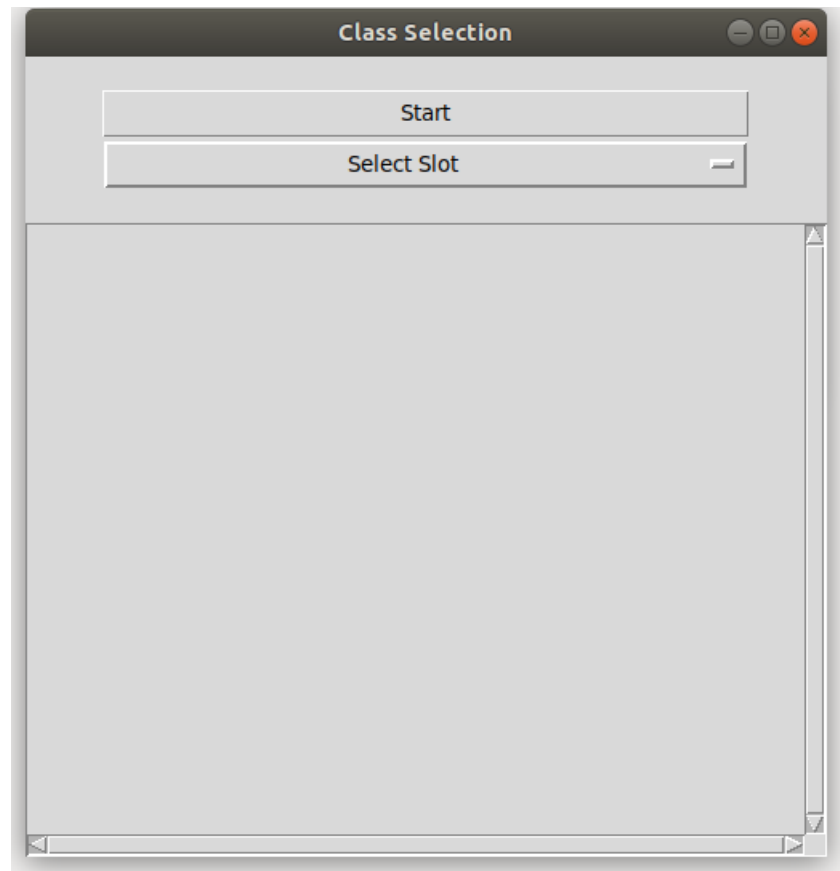
```
python main.py
```

and then click on the Class Selection Button.

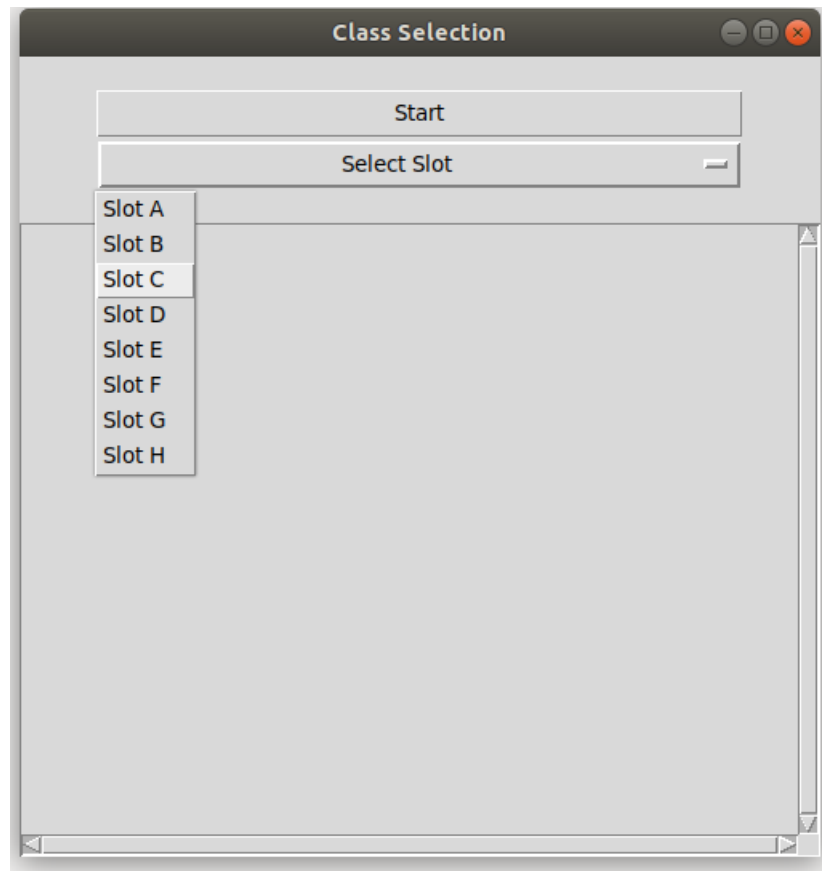
2. Select the Classrooms
 - The window opens up as a seperate pop up. Click on the Start button.



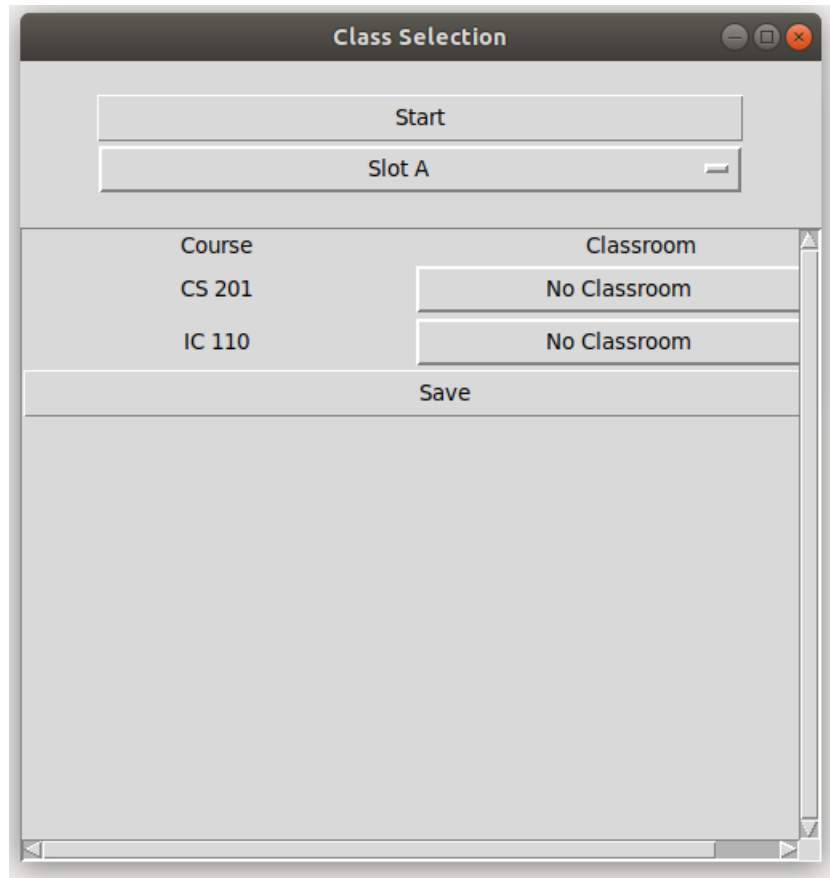
- The data would be loaded in the background and select Slot button would appear.



- Select one of the slot to work upon by selecting from the dropdown.



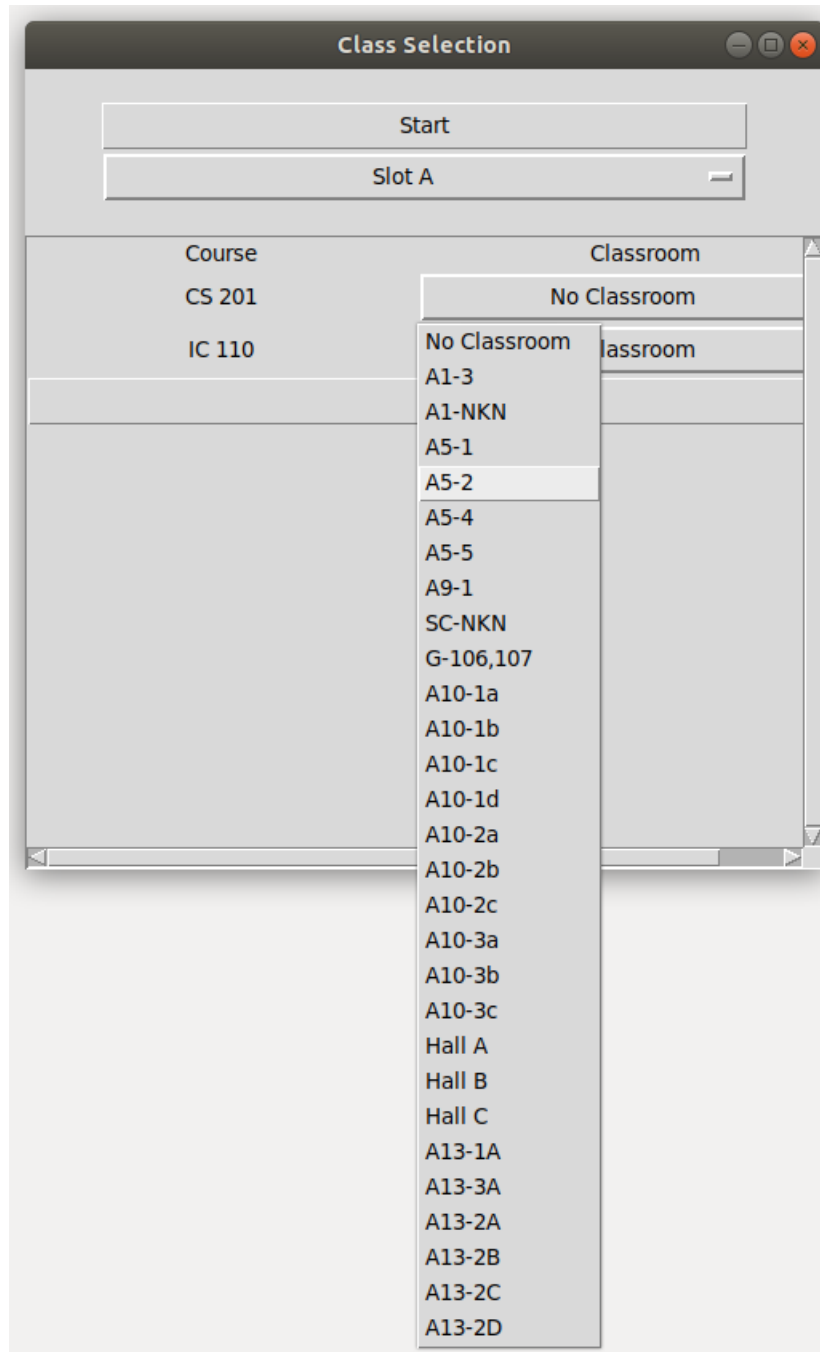
- All the courses with that slot assigned will appear.



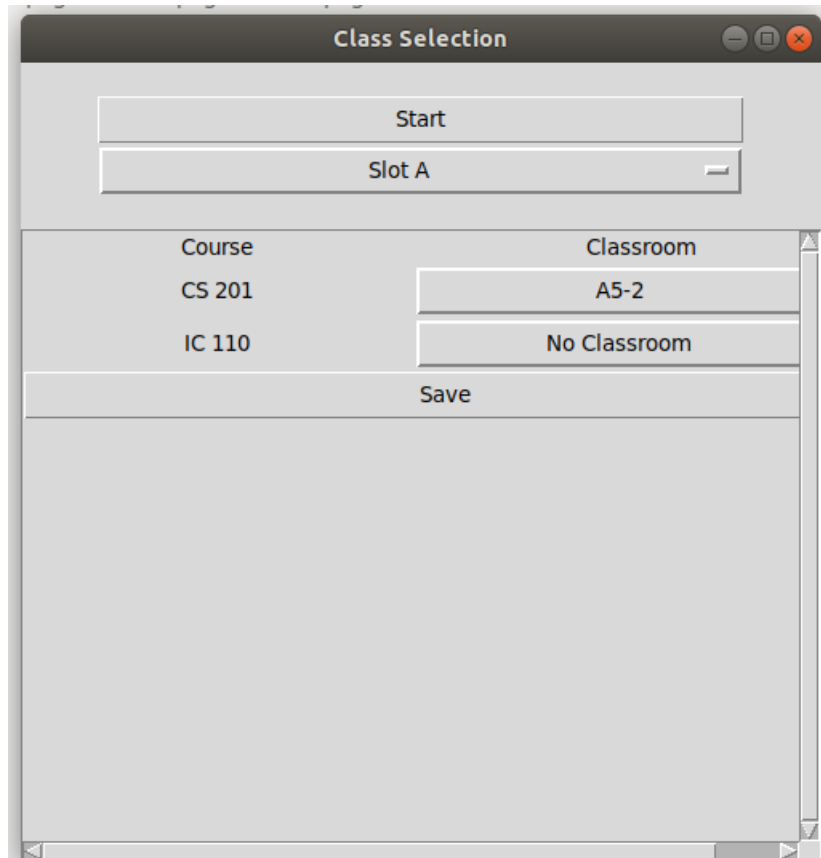
The image shows a window titled "Class Selection" with a standard macOS-style title bar (minimize, maximize, close buttons). Inside the window, there are two input fields at the top: "Start" and "Slot A". Below these is a table with two columns: "Course" and "Classroom". The table contains two rows: "CS 201" and "IC 110", both with "No Classroom" in the "Classroom" column. Below the table is a "Save" button. The bottom half of the window is a large, empty rectangular area, likely a scrollable list or table for additional class selections.

Course	Classroom
CS 201	No Classroom
IC 110	No Classroom

- Click on the dropdown button to select any one of the class



- Selected Classroom will be registered. Save on all the courses being assigned a classroom.



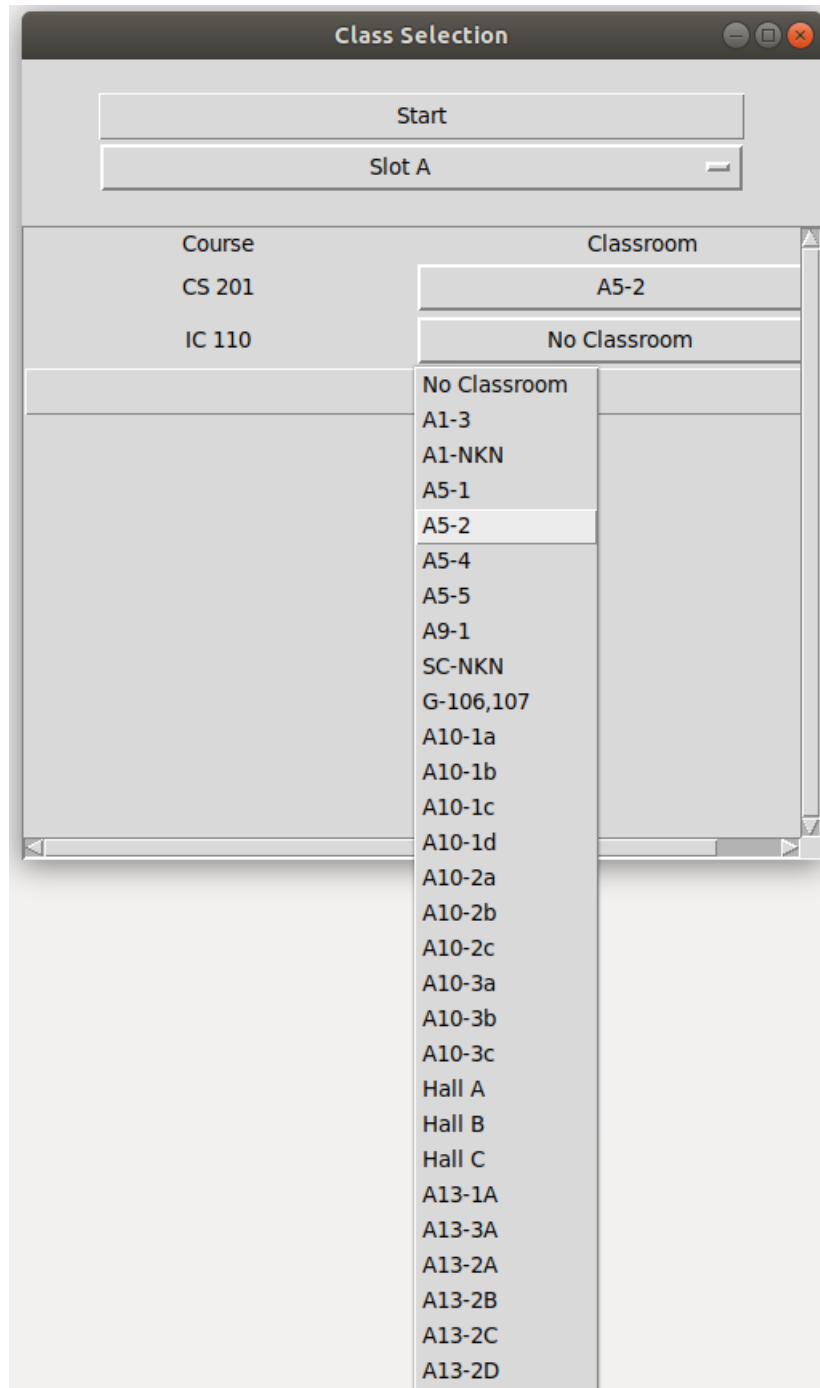
The image shows a 'Class Selection' dialog box with a dark title bar. It contains several input fields and a table. At the top are 'Start' and 'Slot A' fields. Below them is a table with two columns: 'Course' and 'Classroom'. The table has two rows: one for 'CS 201' with 'A5-2' and one for 'IC 110' with 'No Classroom'. Below the table is a 'Save' button. The bottom half of the dialog is a large empty area with scrollbars.

Course	Classroom
CS 201	A5-2
IC 110	No Classroom

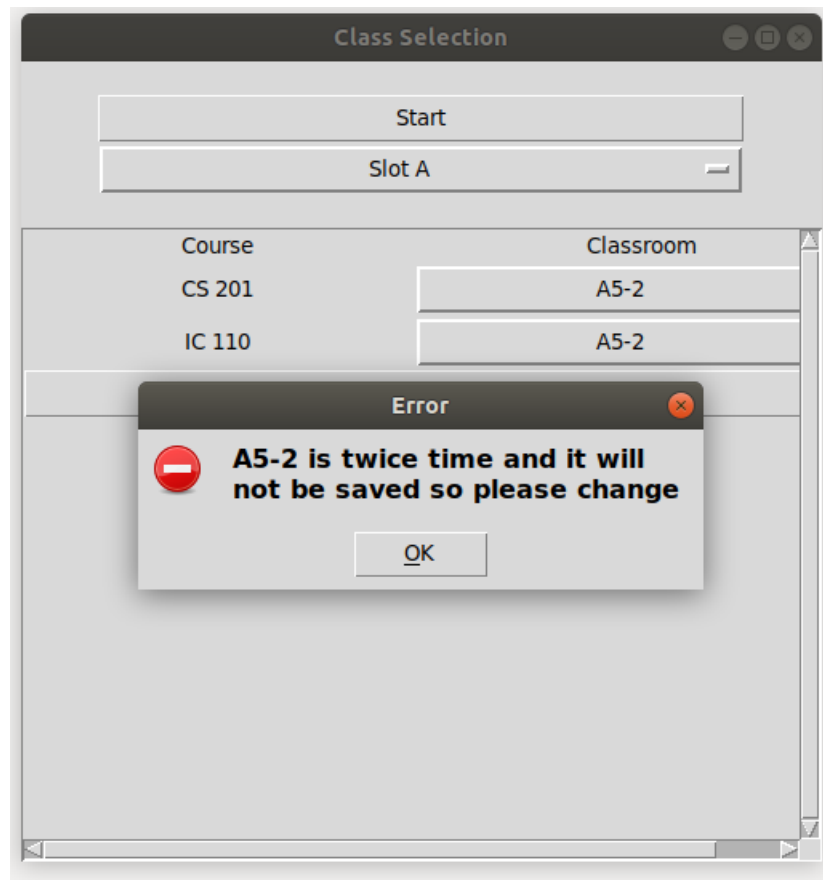
1.5.2 *Anamolies Management*

Case 1

- Selecting same slots for two courses in the same basket



- Error notice view



1.6 FAQs

1. How to include new classroom into the application?

Follow the following steps to include new classrooms into the application:

1. Open the file `prog3.py` from the location `progs/prog3.py`.
2. Find a list of classes defined by the variable "classes".
3. Modify the classlist with the new entries while removing the ones not required(if any).
4. Save the changes.

2. What is the flow of work in the application?

Any client is expected to follow the following workflow while operating this application.

1. After following the steps defined in the Getting Started section, Move to the main GUI.
2. Follow the steps in main GUI operations.
3. Operation in the application should be done in the way that all the courses should be allocated slots, before the classroom are given.

DEVELOPER MANUAL

2.1 Software Requirements

The following softwares are needed to be installed:

- Python3
- tkinter
- openpyxl
- Sphinx

```
sudo apt-get install python3
sudo apt-get install python3-tk
pip3 install pyexcel
pip3 install xlwt
pip3 install xlswriter
pip3 install xlrd
pip3 install openpyxl
pip3 install ezodf
pip3 install python-docx
pip3 install pyexcel-ods
```

Sphinx installation is needed in case you want to work on the documentation

```
pip install sphinx
```

Note that to compile the changes made to the documentation you have to move to the docs folder and compile your changes

```
cd docs/
make html
```

The file will be changed in the *build/html* folder

For more information on working with sphinx you can refer: <https://www.sphinx-doc.org/en/master/index.html>

2.2 Bug Reports and Feature Requests

If you have encountered a problem with the application or have an idea for a new feature, please submit it as an issue tracker on Github.

After getting approval from a moderator, you may make a pull request to the repository.

2.3 Contributing on the Project

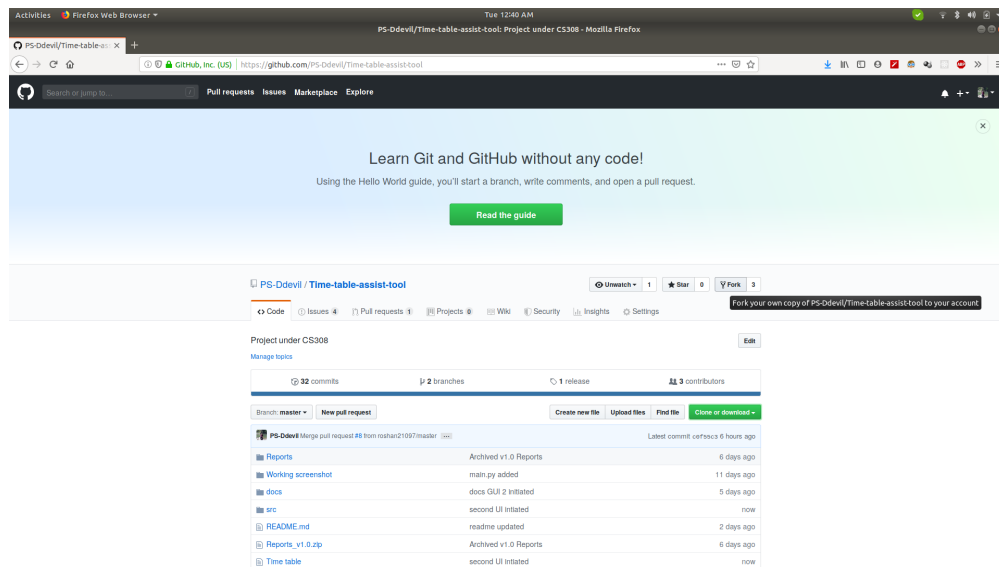
The recommended way for new contributors to submit code to Sphinx is to fork the repository on GitHub and then submit a pull request after committing the changes. The pull request will then need to be approved by one of the core developers before it is merged into the main repository.

1. Clone the Repository
2. Working on any of the given modules:
 - GUI#1
 - GUI#2
 - Documentation

2.3.1 Getting Started

These are the basic steps needed to start developing on the application.

1. Create a Github Account.
2. **Got to the given link** <https://github.com/PS-Ddevil/Time-table-assist-tool>
3. Click on the fork option to make a copy of the repo on your profile



4. Go to a desired location on you local system(PC).
5. Open the terminal by pressing **Alt+Ctrl+T**
6. Run the command

```
git clone https://github.com/<git-username>/Time-table-assist-tool.git
```

where <git-username> refers to the Username of your Github profile

7. Check out the branch to work on. By default the master branch in selected.

```
git checkout v2.0
```

8. To create a new branch to work on.

```
git checkout -b branch-name
```

9. In case you fix some issue you can commit the changes.

```
git commit -m "Some XYZ changes"
```

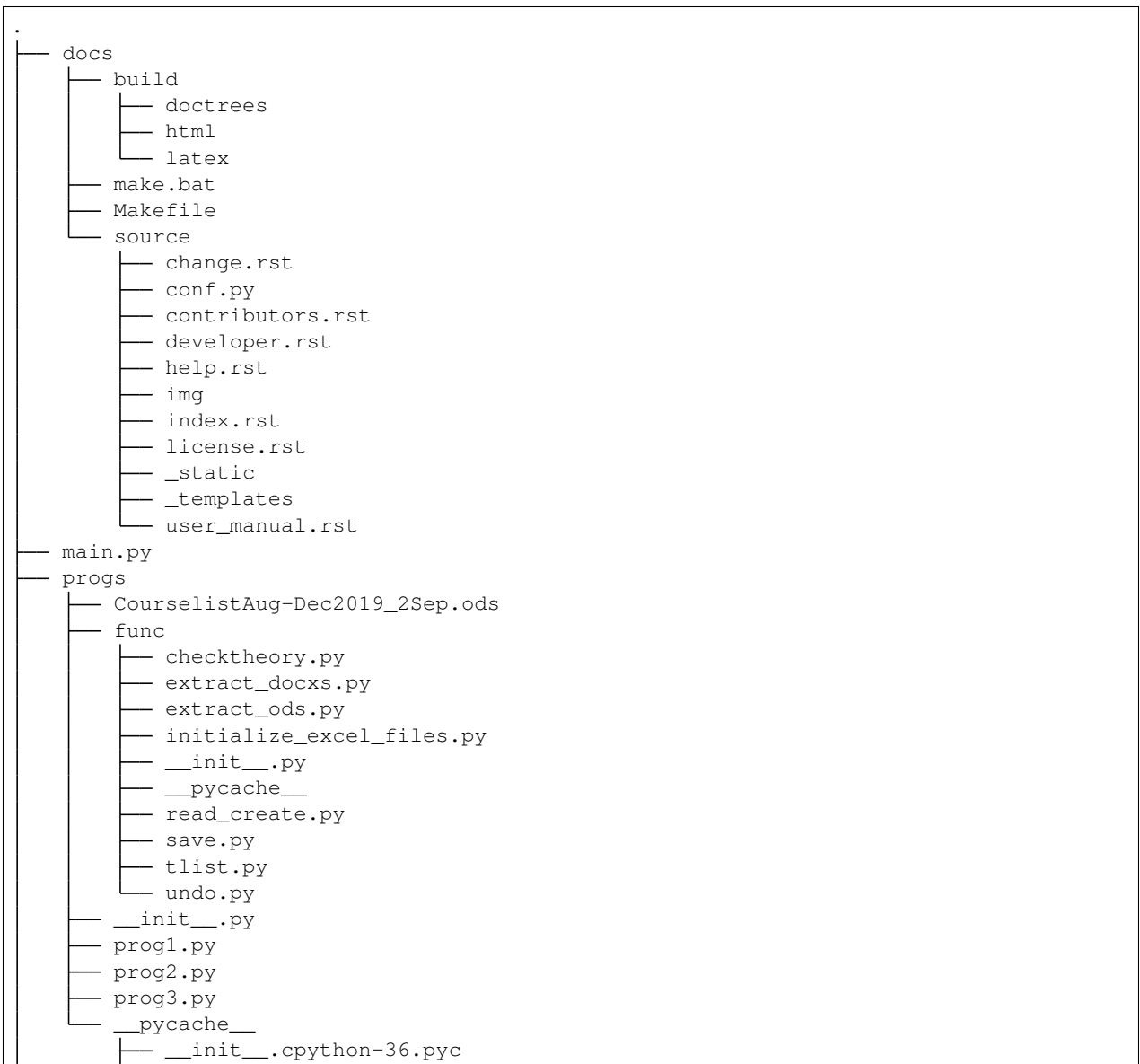
10. Push changes in the branch to your forked repository on the Github.

```
git push origin branch-name
```

11. Submit a pull request from your branch to the respective branch (master or X.Y).

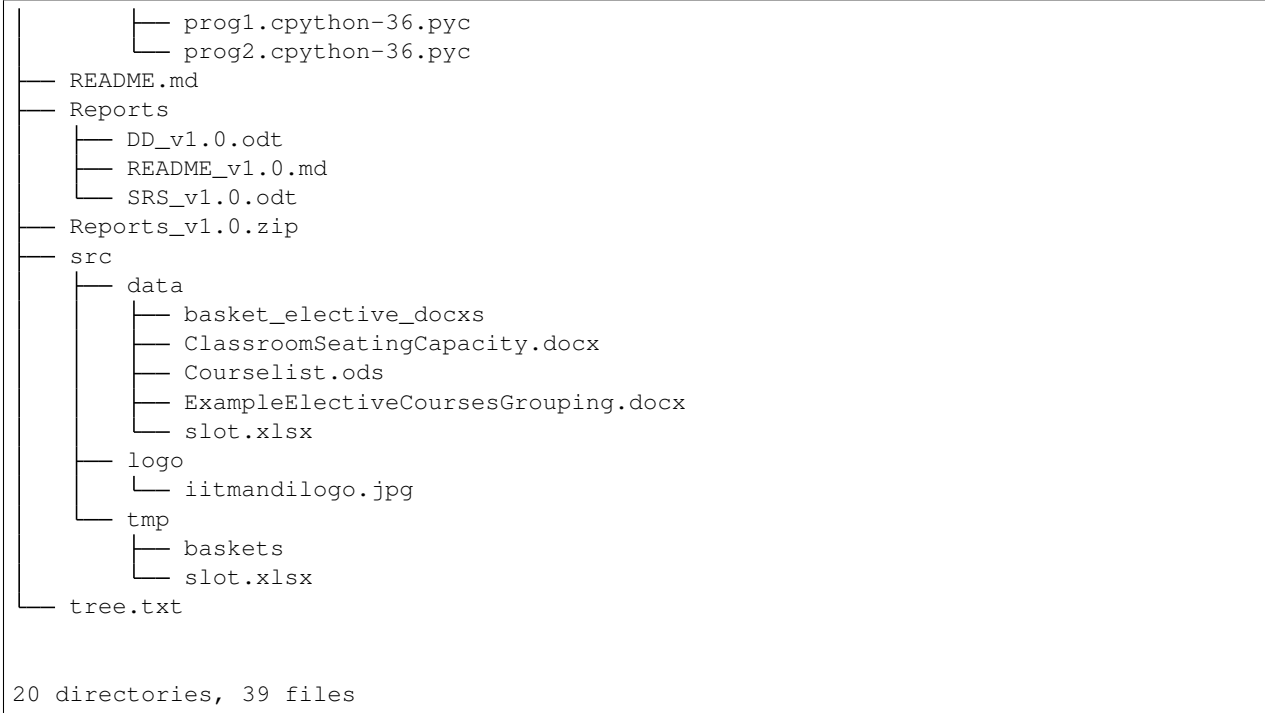
12. Wait for a core developer to review your changes.

2.3.2 Tree Structure



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2.3.3 Working with Landing GUI

1. Move to the cloned the folder

```
cd Time-table-assist-tool
```

2. Open the *main.py* file.

Open the *main.py* file in any text editor of your choice

For Sublime Editor:

```
subl main.py
```

For Atom Editor:

```
atom main.py
```

For Visual Studio Code:

```
code main.py
```

3. There are three broad sections in the code

- Fuction for different GUI
- GUI Development

SECTION 1:


```
# Including the files for different GUIs
def TimeTable():
    os.system("python3 progs/prog1.py")
    print(os.getcwd())
def SlotSlection():
    os.system("python3 progs/prog2.py")
    print(os.getcwd())
def ClassSelection():
    os.system("python3 progs/prog3.py")
def Initialise():
    os.system("python3 progs/func/extract_docxs.py")
    os.system("python3 progs/func/extract_ods.py")
    os.system("python3 progs/func/read_create.py")
```

SECTION 2:

```
master = Tk()
master.title("Time Table Assist Tool")
frame=Frame(master,bd=10,height=500,padx=10,pady=10,width=1500)
frame.pack()
B = Button(frame, text ="Initialise", command = Initialise)
B.grid(row=0,column=0,columnspan=3,sticky=W+E+N+S)
B.config(width=45)
B = Button(frame, text ="Slot Selection", command = SlotSlection)
B.grid(row=1,column=0,columnspan=3,sticky=W+E+N+S)
B.config(width=45)
B = Button(frame, text ="Class Selection", command = ClassSelection)
B.grid(row=2,column=0,columnspan=3,sticky=W+E+N+S)
B.config(width=45)
B = Button(frame, text ="Time Table", command = TimeTable)
B.grid(row=3,column=0,columnspan=3,sticky=W+E+N+S)
B.config(width=45)

mainloop()
```

4. To add a new GUI include it into the Function in continuation inside section 1 in the given format.

```
def Function():
    os.system("python3 progs/progx.py")
```

2.3.4 Working on GUI#1

1. Move to the cloned the folder

```
cd Time-table-assist-tool/progs
```

2. Open the *prob1.py* file.

Open the *prob1.py* file in any text editor of your choice

For Sublime Editor:

```
subl prob1.py
```

For Atom Editor:

```
atom probl.py
```

For Visual Studio Code:

```
code probl.py
```

3. There are three broad sections in the code

- GUI Development
- Slot management algorithm section
- Slot rendering section

SECTION 1:

```
# DEFINING THE GUI ELEMENTS
Label(master, text='').grid(row=0)
Label(master, text='8:00 - 8:50',borderwidth=2, relief="solid",bg='red').grid(row=0,
↪column=1)
Label(master, text='9:00 - 9:50',border.....
```

SECTION 2:

```
# THIS SECTION DEFINES THE ALGORITHM TO UPDATE THE OPTIONS IN THE GUI
def update_options(var, row_val):
    cr = cr_vars[var].get()
    if cr=='SLOT':
        return
    if(old_var[var] == cr):
        return 0
    if match[row_val][ord(cr)-65] == True:
        cr_vars[var].set("SLOT")
        messagebox.showerror("Err.....
```

SECTION 3:

```
# THIS SECTION DEFINES THE RENDERING OF THE SLOTS IN THE GUI'S TIMETABLE MATRIX
for i in range(1,6):
    for j in range(1,10):
        cr_vars.append(StringVar(master))
        cr_vars[z].set("SLOT")
        old_var.append("SLOT")
        left_course = ['A', 'B'...
```

4. Modify the code accordingly and commit changes when necessary.

2.3.5 Working on GUI#2

1. Move to the cloned the folder

```
cd Time-table-assist-tool/progs
```

2. Open the *probl.py* file.

Open the *probl.py* file in any text editor of your choice

For Sublime Editor:

```
subl probl.py
```

For Atom Editor:

```
atom probl.py
```

For Visual Studio Code:

```
code probl.py
```

3. There are Three broad section for the GUI#2

- DropDown Function
- ConstraintCheck Function
- Display GUI
- DialogBOX

SECTION 1:

```
def DropDown():
    global lists,v
    v.set("Select File")
    w = OptionMenu(frame1, v, *lists)
    w.grid(row=1,column=0,columnspan=3,sticky=W+E+N+S)
    w.config(width=45)
    v.trace("w", DisplayGUI)
```

SECTION 2:

```
def ConstraintCheck(var,i,name,focus,*args):
    global file_path
    wb = openpyxl.load_workbook(str(os.path.join(file_path, v.get())))
    ws = wb.active
    j=0
    for j in range(2,ws.max_row+1):
        c1=ws.cell(j,5)
        if i==j:
            continue
        if c1.value==var.get():
            messagebox.showerror("Err...
```

SECTION 3:

```
def DisplayGUI(*args):
    global file_path
    for widget in frame2.wininfo_children():
        widget.destroy()
    wb = openpyxl.load_workbook(str(os.path.join(file_path, v.get())))
    ws = wb.active
    slots=['Slot A','Slot B','Slot C','Slo...
```

SECTION 4:

```
def DialogBox():
    global file_path
    file_path=filedialog.askdirectory()
```

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```
global lists, v
a=str(os.path.join(file_path, "track.xlsx"))
wb = openpyxl.load_workb....
```

4. Include the required packages in the top of the file

```
# Include your packages here
from tkinter import *
from tkinter import messagebox
import os
import openpyxl
from tkinter import filedialog
```

2.3.6 Working on GUI#3

1. Move to the cloned the folder

```
cd Time-table-assist-tool/progs
```

2. Open the *prob3.py* file.

Open the *prob3.py* file in any text editor of your choice

For Sublime Editor:

```
subl prob3.py
```

For Atom Editor:

```
atom prob3.py
```

For Visual Studio Code:

```
code prob3.py
```

3. The following are function defintions

ConstraintCheck

Checks for the errors and display the required warning.

```
def ConstraintCheck(var,i,name,slot,*args):
    for j in range(len(slot)):
        if(i==j):
            continue
        elif(var.get()!="No Classroom" and var.get()==slot[j][1]):
            messagebox.showerror("Error", var.get() + " is twice time and it_
↪will not be saved so please change ")
            var.set(slot[i][1])
            return
        slot[i][1]=var.get()
```

Save

Saves the changes in the slot information

```
def Save():
    for file in lists:
        a=str(os.path.join(file_path, file))
        wb = openpyxl.load_workbook(a)
        ws = wb.active
        ws.cell(1,9).value="Classroom"
        for i in range(2,ws.max_row+1):
            if(ws.cell(i,8).value=="Slot A"):
                for j in range(len(slotA)):
                    if(slotA[j][0]==ws.cel...
```

Call

Code to display the various courses in a slot and the classroom to select from

```
def call(slot):
    w = Label(frame2, text="Course")
    w.grid(row=0,column=0,columnspan=1,sticky=W+E+N+S)
    w.config(width=15)
    w = Label(frame2, text="Classroom")
    w.grid(row=0,column=0,columnsp...
```

DisplayGUI

Calls the display function with different slots as argument

```
def DisplayGUI(*args):
    global file_path
    for widget in frame2.wininfo_children():
        widget.destroy()
    if(v.get()=="Slot A"):
        call(slotA)
    elif(v.get()=="Sl...
```

DropDown

Go through the various baskets and collect the course information related to different slots.

```
def DropDown():
    global lists,v,slotA,slotB,slotC,slotD,slotE,slotF,slotG
    v.set("Select Slot")
    for file in lists:
        a=str(os.path.join(file_path, file))
        wb = openpyxl.load_workbook(a)
        ws = wb.active
        for i in range(2,ws.max_row+1):
            if(ws.cell(i,8).value=="Slot A"):
                if(ws.cell(i,9).value is None):
                    slotA.append([ws.cell(i,1).val...
```

DialogBox

Calls for the various baskets in the selected folder by selected all the excel sheets.

```
def DialogBox():
    global file_path

    for file in os.listdir(file_path):
        if file.endswith('.xlsx') and file!="course_faculty_main.xlsx" and_
↪file!="course_faculty_optional.xlsx":
```

(continues on next page)

(continued from previous page)

```
a=str(os.path.join(file_path, file))
lists.append(file)
DropDown()
```

2.3.7 Functions

1. All functions are defined in the *progs/func*.
2. The following functions are being defined:
 - extract_docxs
 - extract_ods
 - initialize_excel_files
 - read_create
 - save
 - undo
3. The Defintion and the role of the function are:

PARSE_ALL_DOCXS_TABLE

Location: *progs/func/extract_docxs.py*

Extract data from the docxs files into respective baskets.

```
def parse_all_docxs_table():
    path = 'src/data/basket_elective_docxs/'
    for filename in os.listdir(path):
        document = Document(path+filename)
        # Read from docs file
        for j in range(len(document.tables)):
            table = document.tables[j]
            data = []
            keys = None
            fname=""
            for i, row in enumerate...
```

EXTRACT (FACULTY)

Location: *progs/func/extract_ods.py*

Extract data from the ods file for the course and faculty.

```
def extract():
    # pass
    fname1='src/tmp/baskets/course_faculty_main.xlsx'
    print(str(os.path.isfile(fname1)))
    if str(os.path.isfile(fname1))=='False':
        print(os.path.isfile(fname1))
        workbook1=xlwt.Work...
```

INITIALISE_EXCEL_FILES

Location: *progs/func/initialize_excel_files.py*

Makes the time table to work with the GUI#1 if in case it do not exists.

```
def slot():
    fname='src/tmp/slot.xlsx'
    if os.path.isfile(fname):
        print('slot.xlsx is already there')
    else:
        print('slot.xlsx is created')
        workbook=xlwt.Workbook(fname)
        ws = workbook.add_sheet('Tested')
        workbook.save(fname)
        wb = openpyxl.Workb...
```

READ_CREATE

Location: *progs/func/read_create.py*

Read through the institute spreadsheet for the courses and then seperate the core courses into baskets.

```
def read_create():
    file_name = "src/data/Courselist.ods"

    sheet =pyexcel.get_sheet(file_name=file_name)
    i=0
    for row in sheet:

        lists=str(row[3])
        lists=lists.split('-')
        if(lists[0]!="0" ):
            for p in range(len(row)):
                if(row[p]=='C'):
                    if(os.path.exists("src/tmp/ba...
```

SAVE_IN_EXCEL_SHEET

Location: *progs/func/save.py*

Save the current time table state into the excel sheet.

```
def save_in_excel_sheet(array):
    fname='src/tmp/slot.xlsx'
    workbook=load_workbook(fname)
    sheet = workbook.active
    for i in range(len(array)):
        if (i%9)+2!=6:
            sheet.cell(row = int(i/9)+2, column = (i%9)+2).value=array[i]
    workbook.save("src/tmp/slot.xlsx")
```

UNDO_IN_EXCEL_SHEET

Location: *progs/func/undo.py*

Extract the current save time table state into the GUI.

```
def undo_in_excel_sheet(cr_vars):  
    # Give the location of the file  
    filename = ("src/tmp/slot.xlsx")  
    wb = xlrd.open_workbook(filename)  
    sheet = wb.sheet_by_index(0)  
    count=0  
    for i in range(1,6):  
        for j in range(1,10):  
            if(j!=5):  
                cr_vars[count].set(sheet.cell_value(i,j))  
                count=count+1
```

2.4 Core Developers

The core developers of the application have write access to the main repository. They can commit changes, accept/reject pull requests, and manage items on the issue tracker.

You do not need to be a core developer or have write access to be involved in the development of the application. You can submit patches or create pull requests from forked repositories and have a core developer add the changes for you.

The following are some general guidelines for core developers:

- Questionable or extensive changes should be submitted as a pull request instead of being committed directly to the main repository. The pull request should be reviewed by another core developer before it is merged.
- Trivial changes can be committed directly but be sure to keep the repository in a good working state and that all tests pass before pushing your changes.
- When committing code written by someone else, please attribute the original author in the commit message and any relevant CHANGES entry.

2.5 Branch Model

The branch are made when a new major portion is added into the application. Only minor changes and bug removal in the branch would be appretiated.

2.5.1 Conventions

master:

The is the most recent branch and the one which is currently deployed for the consumer.

X.Y:

Where X.Y stands for the MAJOR.MINOR release.

X.Y.Z:

Where X.Y.Z stands for MAJOR.MINOR.PATCH release.

2.6 FAQs

1. How to add a new GUI to the project?

Following steps are to be followed when adding a new GUI to the project: 1. Initiate a GUI in the prog folder in the root directory.

2. The convention for making a GUI is to name it as `progx.py`, where x is the next serial number for the program.
3. Take reference from the existing GUI to get the information about the import and the writing style for the code.
4. Add appropriate comments in the code sections.
5. Every GUI needs to have a opening link from the `main.py` in the root directory.
6. Check for the syntax to add in the `main.py` as defined above in section on working in `main.py`.
7. After appropriate testing, commit the local changes.
8. Open a new issue on master repo and on getting the approval from the owner/moderator you may push the code with the reference number of the issue.

2. How to work with the function?

All the functions are defined at the path `progs/func`. You can define the function in separate python files and then import it in the program according to your need.

3. Where in the data to processed stored in the application?

All the required files have been stored in `src/data`. You can put the data in the given folder to work upon. In case any new file is generated, they need to be placed in `src/tmp`.

CONTRIBUTORS

Purushottam Sinha (B17053@students.iitmandi.ac.in)

Deepak Kumar (B17039@students.iitmandi.ac.in)

Vinay Kumar (B17068@students.iitmandi.ac.in)

Roshan Sharma (B17054@students.iitmandi.ac.in)

CHANGE LOG

commit 7727e45de7a637aa6bc2c58929d3a854404dd0c3 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Tue Nov 5 13:30:11 2019 +0530

Documentation Developer Completed, User Manual Completed

commit 0e2c6ff73c66ae44eaf0a2d5a9154a0068854629 Merge: 343844c bde5025 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Tue Nov 5 12:57:36 2019 +0530

Merge pull request #21 from vinayskywalker/master

error related to file location resolved

commit bde50257524fff7d35a967120330c96a283608dc Author: vinayskywalker <vinaykumar.dakshana17@gmail.com> Date: Tue Nov 5 18:21:48 2019 +0530

error related to file location resolved

commit 2c720cc8a9853b58a9d4417d6cb9b7ff352bde89 Author: vinayskywalker <vinaykumar.dakshana17@gmail.com> Date: Tue Nov 5 00:30:52 2019 +0530

some error has resolved

commit 343844c66f02d653977a81deefc5702eafa9e4d2 Merge: 1898ff2 2c720cc Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Mon Nov 4 23:11:22 2019 +0530

Merge pull request #20 from vinayskywalker/master

some error has resolved

commit 1898ff256d5221226b107ab49766475ba4abec9a Merge: 627c05e 3439a0d Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Sun Nov 3 11:03:59 2019 +0530

Merge pull request #19 from vinayskywalker/master

error related files and courses removed

commit 3439a0d15c1fc190a090e00c12f435c44767c1d2 Author: Vinay Kumar <45215239+vinayskywalker@users.noreply.github.com> Date: Sun Nov 3 09:12:15 2019 +0530

updated readme

commit 28a4e97ab0eb23ac43c5f3a9d9df56ee1b28ed41 Author: vinayskywalker <vinaykumar.dakshana17@gmail.com> Date: Sun Nov 3 02:45:48 2019 +0530

error related files and courses removed

commit 627c05e8635687ab376c5d537ca2d7acb61df446 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Sun Nov 3 00:43:09 2019 +0530

cleaned prog1

commit 1950bb03d36a4e95f4b6e5e5c1742d51dc4445d3 Merge: 5cd0997 84d9370 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Sun Nov 3 00:36:26 2019 +0530

Merge branch 'master' of <https://github.com/PS-Ddevil/Time-table-assist-tool>

commit 5cd09973fb57daffd0b4d8766a2c056000bfd4ac Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Sun Nov 3 00:34:25 2019 +0530

Completed Developer manual

commit 84d9370f0b99f16f36bd7bce5f0c7eb6e93b706a Merge: 1a7729d 3c2fc16 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Sun Nov 3 00:27:03 2019 +0530

Merge pull request #18 from deepakjnv880/master

GUI1 updated and IIT Mandi logo added

commit 3c2fc16aea454de3a310720ce799a68ed526e35a Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Sun Nov 3 00:13:41 2019 +0530

IIT Mandi logo added

commit b7a62608b309aa7e9b59f91ca44acbcba3b45ce6 Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Sun Nov 3 00:13:08 2019 +0530

GUI 1 updated

commit 1493e4307eaa027ca98a43c2e5a36741b075533b Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Sat Nov 2 14:18:05 2019 +0530

Added tree

commit 1a7729dd6c96b973f15f83a405f84cd564248673 Merge: bff63d4 d9a2740 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Wed Oct 30 14:39:51 2019 +0530

Merge pull request #17 from roshan21097/master

Fully integrated

commit d9a27409cd7c02d76d74168044721246a9254991 Author: Roshan Sharma <rsharma21097@gmail.com> Date: Wed Oct 30 14:35:32 2019 -0400

Fully integrated

commit f9b2c74ef8d29720198a03f51c9e8b8a3a0afb81 Author: Roshan Sharma <rsharma21097@gmail.com> Date: Wed Oct 30 13:38:04 2019 -0400

Classroom partially integrated

commit bff63d44ca461b6cf0cbad6d73d2eb170fdcf9a9 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Wed Oct 30 14:38:42 2019 +0530

Changed some documentation

commit 338d4960b027aa858105b77d303e879b34a5fd82 Merge: 280f4b1 f9b2c74 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Wed Oct 30 13:43:14 2019 +0530

Merge pull request #16 from roshan21097/master

Classroom partially integrated

commit 280f4b112f39e41ebf4e99e89a57adcf1681e3ec Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Wed Oct 30 11:33:44 2019 +0530

Update README.md

commit ecb1a61e505a89726b84e56f764cc3e2715e48d6 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Wed Oct 30 11:28:24 2019 +0530

Made appropriate data distribution

commit 5ee92a07c56c666d38281936beebc62ec11b8d13 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Tue Oct 29 23:11:58 2019 +0530

Update README.md

commit 537186ff7fea7792e4b9e7700dad39d5838fd8cb Merge: 895488d 02d471c Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Tue Oct 29 21:32:34 2019 +0530

Merge pull request #15 from deepakjnv880/master

updated

commit 02d471c520e5a1f7d3b637bfc3f3d1b573248ae Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Tue Oct 29 13:27:31 2019 +0530

updated

commit 81993b75a82942d062072dc454b06201a844bc6d Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Tue Oct 29 13:24:32 2019 +0530

extract_ods.py added

commit 7bb9dfa7cb4bf62bd174c57ee6e2f569f3ae5ef6 Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Sun Oct 27 14:08:39 2019 +0530

updated

commit 895488d9797fbb5549ef27db889482d788d484bc Merge: 032c439 ff12e8f Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Mon Oct 28 21:56:37 2019 +0530

Merge pull request #14 from vinayskywalker/master

dividing the core courses into different basket

commit ff12e8f4b15a9f9887f955a6e70fac4a646cb54b Author: Vinay Kumar <45215239+vinayskywalker@users.noreply.github.com> Date: Mon Oct 28 21:43:17 2019 +0530

Update README.md

commit 79188dae099792892643e03cae96e31af73df1f Author: vinayskywalker <vinaykumar.dakshana17@gmail.com> Date: Mon Oct 28 21:10:41 2019 +0530

extracting into core basket

commit 2974bb70f49e6d3a07d30ada120add83a23d3f7a Author: vinayskywalker <vinaykumar.dakshana17@gmail.com> Date: Mon Oct 28 17:31:46 2019 +0530

extract core course

commit fb4b297fa61435fdd19def913aca7698f83b74f8 Author: vinayskywalker <vinaykumar.dakshana17@gmail.com> Date: Mon Oct 28 15:32:42 2019 +0530

dividing the Core course

commit 032c4397eb5f217cd2167f55a2781a8c74552510 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Sat Oct 26 01:08:55 2019 +0530

Added the demo files by faculty

commit bb7415badc84a0fda1e34830d1727b344a73fec4 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Sat Oct 26 00:37:21 2019 +0530

Fully Modulised the code

commit 40a52c4689de6a4822a0256fd5827570bb88bd73 Merge: b6ae0f5 a87b054 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Fri Oct 25 22:11:54 2019 +0530

Merge pull request #13 from roshan21097/master

3rd GUI

commit a87b0542d196afca4d435c68aae536c25360d0f4 Merge: e0a13e4 b6ae0f5 Author: Roshan Sharma <rsharma21097@gmail.com> Date: Fri Oct 25 16:52:21 2019 -0400

Working on 3rd GUI(For Class)#2

commit e0a13e4dc79f32f401bbf116c536dac62634699e Merge: e015247 6a394f1 Author: Roshan Sharma <rsharma21097@gmail.com> Date: Fri Oct 25 16:50:52 2019 -0400

Working on 3rd GUI(For Class)

commit b6ae0f5f9029f311672b027faa963f17a3d59b51 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Fri Oct 25 16:16:46 2019 +0530

Updated Documentation

commit 9587ec51ee7f4fabe5c3b04dcfa37059b0a79bb2 Merge: 6a394f1 952fae8 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Fri Oct 25 16:04:18 2019 +0530

Merge pull request #12 from deepakjnv880/master

Updated

commit 952fae86c7f9976e1946307c4075be89315ca50c Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 14:59:47 2019 +0530

updated

commit cacc01e6db1b6e36fc6189c81edf90e90547e7b0 Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 14:21:21 2019 +0530

updated

commit 430af0dbcacfb9e5c5f6886bac4fe4f3ed7c9c5d Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 12:47:22 2019 +0530

Excel files folder delted

commit 2d708c66f9e58e31f156533bfc5569802eb7d643 Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 12:46:54 2019 +0530

unwanted file deleted

commit 87cbac89ec94d67892e3313e0d3931fa2df2d04c Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 12:44:20 2019 +0530

git ignore added

commit 77be7d5f605056264f9e3cdb422ea71d89ec3834 Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 12:39:28 2019 +0530

All error fixed

commit 4c3dda1a05d421072e7453039a11266df7b316cb Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Fri Oct 25 10:53:09 2019 +0530

undo and Save added

commit 6ef099f6dcf5d784ad60de75bc20c1605f2cf30b Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Fri Oct 25 10:42:52 2019 +0530

Redo name change to undo

commit 6a394f12548cdef11c5d183a1e34d1f3e86e71d1 Merge: 9bcaddb 5d2f2b3 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Fri Oct 25 10:33:15 2019 +0530

Merge pull request #10 from deepakjnv880/master

Save and redo added and also readme updated

commit 5d2f2b353e9e8196f6c06cba5c49883eb4e32e61 Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Fri Oct 25 01:52:21 2019 +0530

radme updated

commit d11add6c3b03e1af4d7dd90a6d87f4b5c5bed7ad Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Thu Oct 24 22:13:03 2019 +0530

sqlite code deleted

commit e015247973f0871858f477cc8fbb6a5d886560f7 Author: Roshan Sharma <rsharma21097@gmail.com> Date:
Wed Oct 23 14:43:15 2019 -0400

GUI for Class

commit f1915718e717a5a8c3680dc62e004abe2c5d0f36 Merge: 92bec1c 9bcaddb Author: Roshan Sharma
<rsharma21097@gmail.com> Date: Tue Oct 22 22:25:00 2019 -0400

Remove excel sheet

commit 92bec1cdedf7378b604fff7740cc0e1c0eb454a5 Author: Roshan Sharma <rsharma21097@gmail.com> Date:
Tue Oct 22 22:23:46 2019 -0400

Done some changes

commit 9bcaddb51dd09f6eac833923c9bb809c94e566fb Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Tue Oct 22 22:19:53 2019 +0530

Changed names and initiated Main Interface

commit 04df884256c53c71af68c5814e6087002a004907 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Tue Oct 22 21:23:10 2019 +0530

Adding after Resolving issues

commit b2d46920be421fb5e1bce3b2532bfbb404de4de0 Merge: dd865e7 f18c9b6 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Tue Oct 22 21:19:28 2019 +0530

Removing conflict

commit dd865e732cfbcb6d1ec61774c9b622a78a9b739a Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Tue Oct 22 21:17:12 2019 +0530

Initialise developer manual

commit f18c9b64f234399887a1bcc19bce5e356438e680 Merge: c0f55c3 3629213 Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Tue Oct 22 13:49:42 2019 +0530

Merge pull request #9 from vinayskywalker/master

constrain and conflict check

commit 36292135e2bae55907bbb9f24ccca3bf88356502 Author: vinayskywalker <vinayku-mar.dakshana17@gmail.com> Date: Tue Oct 22 13:34:15 2019 +0530

constrain and conflict check

commit c0f55c3c407e9f56acbbb39e81bf04812f835768 Merge: fed3263 fdc059d Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Mon Oct 21 18:34:22 2019 +0530

Merge pull request #8 from roshan21097/master

second UI initiated

commit fdc059d4775489c13d6f6005c6f745611ecc491e Author: Roshan Sharma <rsharma21097@gmail.com> Date: Mon Oct 21 18:29:24 2019 -0400

second UI initiated

commit fed3263b023da6b3aedcf176d44dc8a9bfb05e2f Merge: c8e59c9 3a4adfe Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Sat Oct 19 18:24:04 2019 +0530

Merge pull request #6 from deepakjnv880/master

sqlite3 integrated and readme updated

commit 3a4adfe07434bfc90a945bb2bbdda84dbb9cd8b3 Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Sat Oct 19 16:36:22 2019 +0530

readme updated

commit 51fd2051edaeb811808b1ff11d4a2ff7199c5efc Author: deepakjnv880 <b17039@students.iitmandi.ac.in> Date: Sat Oct 19 16:33:52 2019 +0530

sqlite3 integrated

commit 083ff065863365268bfabdd54854892d3edb1c93 Merge: 611aea9 c8e59c9 Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Sat Oct 19 16:29:41 2019 +0530

Merge pull request #1 from PS-Ddevil/master

updating my repo

commit c8e59c9d733819e1720ae45ff7a34f4bae1934a6 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Wed Oct 16 15:46:35 2019 +0530

docs GUI 2 initiated

commit 4c03d8f0e051c386d75a7631a71dbfda97f1cde1 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Wed Oct 16 15:32:17 2019 +0530

Updated documentation

commit c90f3cafbace541c10b9764ff0ed08ee1b03c7fb Merge: 78da67a 81be0bf Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Wed Oct 16 12:28:19 2019 +0530

Merge branch 'master' of <https://github.com/PS-Ddevil/Time-table-assist-tool>

commit 78da67a13eb34078497a648119a1f58e12ed6039 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Wed Oct 16 12:27:25 2019 +0530

Archived v1.0 Reports

commit 81be0bf8f837d9996427833743a6ed5d095b4a7a Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Wed Oct 16 12:23:11 2019 +0530

Modified Contributions Section

commit fa31f00f2c965d63a717475851eccc0fffb12 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Wed Oct 16 12:18:21 2019 +0530

Documentation up to date till 16/10/19

commit 10e59c70bedaf1d581f7164172072d811d89d0e1 Merge: b95df63 611aea9 Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:57:07 2019 +0530

Merge pull request #4 from deepakjnv880/master

Readme updated

commit 611aea9348665da66504fffb1bede5d8fe4f73e3 Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:55:24 2019 +0530

Update README.md

commit 79fa39aa99a3244db65b8444f3a4ceb8c50cba5a Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:54:22 2019 +0530

Update README.md

commit a8150172c2e14ad1583100ffff4d478e1ef740c Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:51:46 2019 +0530

Update README.md

commit b9bb7d5caa08ea4518aca06a4fca0f83006b6497 Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:47:26 2019 +0530

Update README.md

commit 405d51934feb2a76582423012f3719a4d03fa68e Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:46:05 2019 +0530

Update README.md

commit 97bba41a8d0407770dba1664bbceb5ed247e3cbf Author: Deepak kumar <b17039@students.iitmandi.ac.in> Date: Wed Oct 16 11:44:45 2019 +0530

Update README.md

commit b95df63007ed07f8e60896128cf40bb3927e8ced Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Tue Oct 15 00:46:31 2019 +0530

Added DD

commit 2376ac6d375dafa49985ea60d0b2dee7e28df097 Merge: 0f4dc24 93c728a Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Mon Oct 14 23:52:03 2019 +0530

Merge branch 'master' of <https://github.com/PS-Ddevil/Time-table-assist-tool>

commit 0f4dc2421b3261bc2e2e63151d03c9a58625d661 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Mon Oct 14 23:50:12 2019 +0530

creating v1.0

commit 93c728a33e0b8cbd5b17c3c813debbaa6b0d057a Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Fri Oct 11 16:47:41 2019 +0530

Added Documentation Reference

commit c3af04e0e89a5438281af071a574514da75a8974 Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Fri Oct 11 16:43:29 2019 +0530

added master_doc

commit 775fc433b39e5c93cf85fe04e514ea736dce573c Author: PS-Ddevil <sinhapurushottam911@gmail.com> Date: Fri Oct 11 16:33:58 2019 +0530

Added .readthedocs.yml

commit 61d7e71c2619f52af2ce7fb0d9b6459e3ea6b2c9 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Fri Oct 11 16:27:15 2019 +0530

Added Docs

commit f8b83e7a39efe4c56773187ce6bc9555126cb946 Author: PS-Ddevil <sinhapurushottam911@gmail.com>
Date: Fri Oct 11 03:31:02 2019 +0530

Improved GUI#1

commit 2625c958c0b2cca72183d10ddf1d6022250d0342 Author: Deepak kumar <b17039@students.iitmandi.ac.in>
Date: Fri Oct 11 00:22:41 2019 +0530

Update README.md

commit ec26c08940274c5c02c368bc0be8f7d789d4e2a9 Author: Deepak kumar <b17039@students.iitmandi.ac.in>
Date: Fri Oct 11 00:20:00 2019 +0530

Update README.md

commit 26b3738c898ab7613cbc17ad665c5b9251d55d69 Author: deepakjnv880 <b17039@students.iitmandi.ac.in>
Date: Fri Oct 11 00:14:59 2019 +0530

main.py added

commit 9c0f400bea553deab57111db6bc810f1e4d3c831 Author: Deepak kumar <b17039@students.iitmandi.ac.in>
Date: Wed Oct 9 14:14:29 2019 +0530

Update README.md

commit 56775b6cf44bdba5f32090333d1641b73adbf5eb Author: Purushottam Sinha <sinhapurushottam911@gmail.com> Date: Wed Oct 9 14:02:48 2019 +0530

Initial commit

NEED HELP

If you're having trouble please email b17053@students.iitmandi.ac.in

In case you want to report any bug, feel free to raise a issue in the github repo for the project.

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CONTACT

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