1. The execution starts at app.py
   1. Flask modules are imported
2. Automatically routed to login screen
   1. If login successful, then routed to dashboard (dashboard function in app.py is called in which render\_template("dashboard.html") is mentioned
   2. If unsuccessful, then routed back to login
3. On logout, all the session variables are reset, routed back to login screen
4. There are 4 functions in each section
   1. Display on screen
      1. Take the data from corresponding table and render\_template(“----.html”)
   2. Save
   3. Edit
   4. Delete
5. Student section
   1. Student.html is created. It has the code to display the list of existing students with EDIT and DELETE buttons for each row. The DB content is passed from app.py, using render\_template function. The 2nd parameter would be the DB content.
   2. Student.html also has a modal dialog box which will get popped up when “Add Student” button is clicked. The code to popup is written in student.js file using jquery
6. Teacher section
   1. If all session variables are set, then take the data from teacher and subject tables (inner join on subject\_id)
   2. Take subject details from subject table
   3. render\_template("teacher.html", teachers = teachers, subjects = subjects)
7. Subject section
   1. There are
8. Classes
   1. Class function def class() takes all the tables needed for class.html and pass it while rendering
   2. For adding a new class, a modal <div> is written in class.html file – here it is <div id="classModal" class="modal fade">
   3. In class.js file, the action to be done on click of this modal window is mentioned
   4. The JS file needs to be mentioned on the top of html file

<script src="**{{** url\_for('static',filename='js/classes.js') **}}**"></script>

Not working

1. Edit student – All fields are not loaded onto screen
2. Logout is not working

Order of developing modules

1. Sections – independent module
2. Subjects - independent module
3. Teacher - independent module
4. Classes

ToDo

1. Circular can be added, mail will be sent to all students