

**Aim:**

To implement a database software for managing the students database in Students Quality Council.

**Soft-wares used:**

Python -2.7.12  
Wing IDE on windows 8.1 64-bit

**Modules used:**

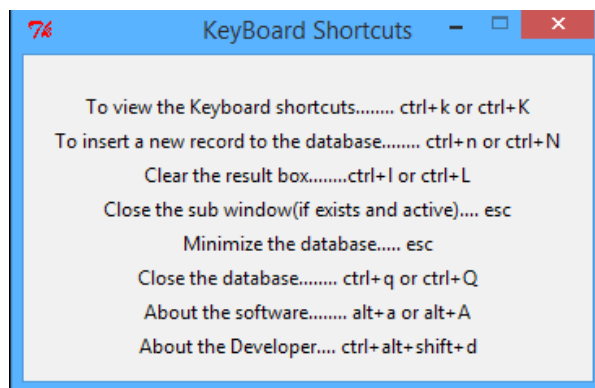
tkinter (for GUI) and shelve (for database) and other modules.

**Time-Line:****1. 'Fri Jan 20 15:43:57 2017'**

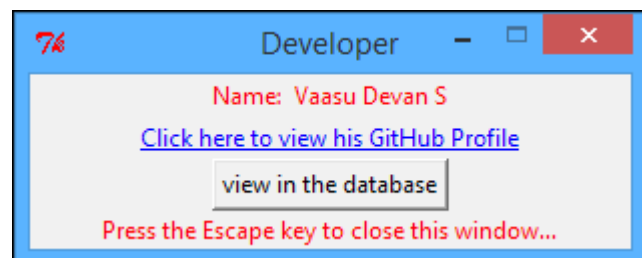
Idea was drawn on a paper and the Project was started.  
Main.py was created and the modules were imported.

**2. 'Sat Jan 21 09:15:55 2017'**

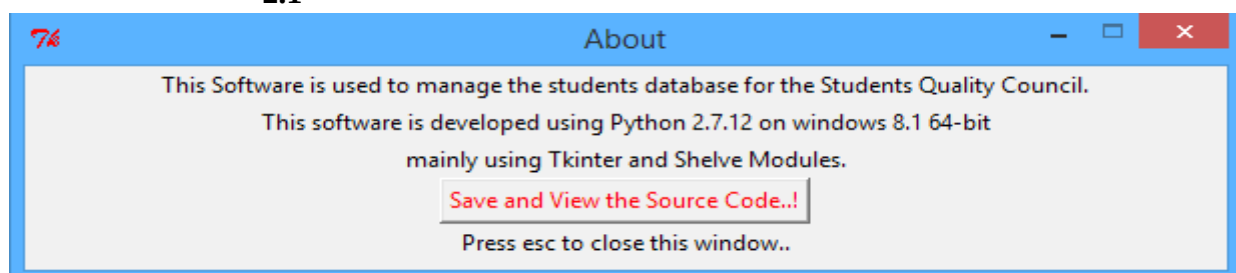
The Key bindings and Menu bar was created.  
About the App and developer, keyboard shortcuts -windows are created.



2.1



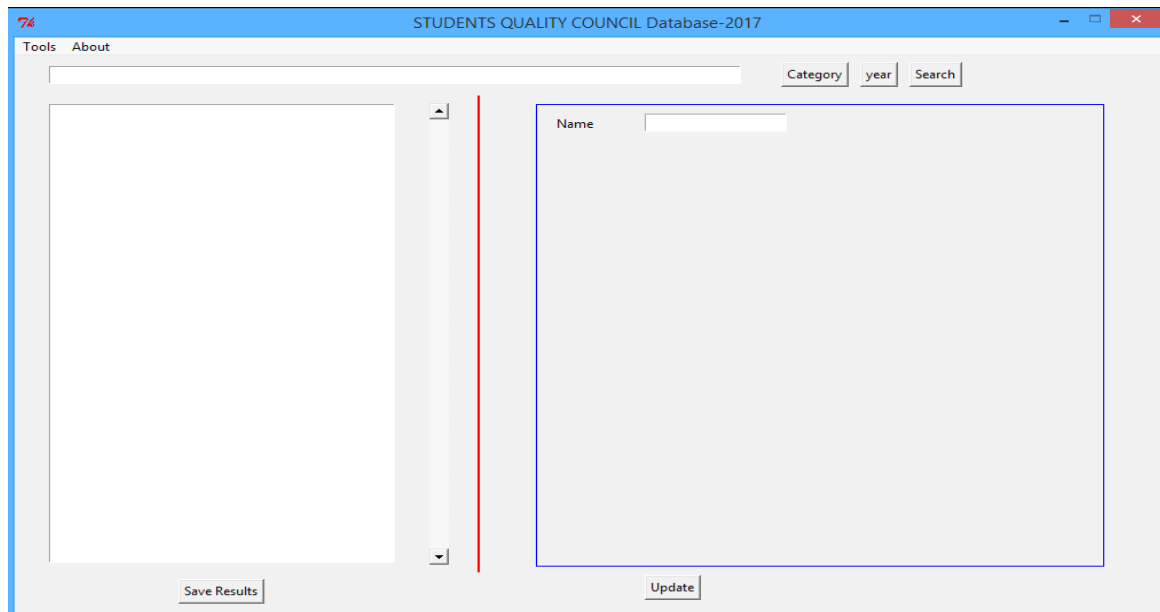
2.2



2.3

**3. 'Sat Jan 21 16:18:08 2017'**

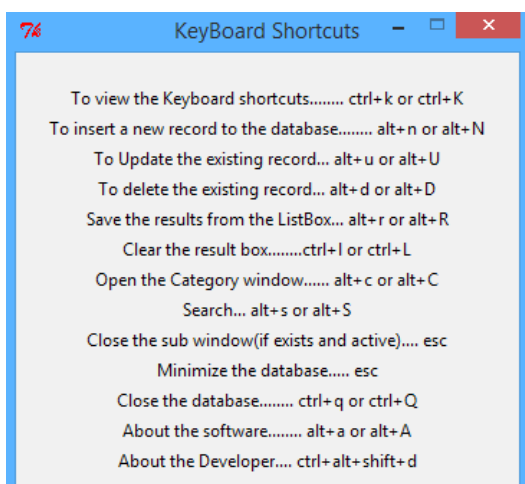
Basic Skeleton was created.



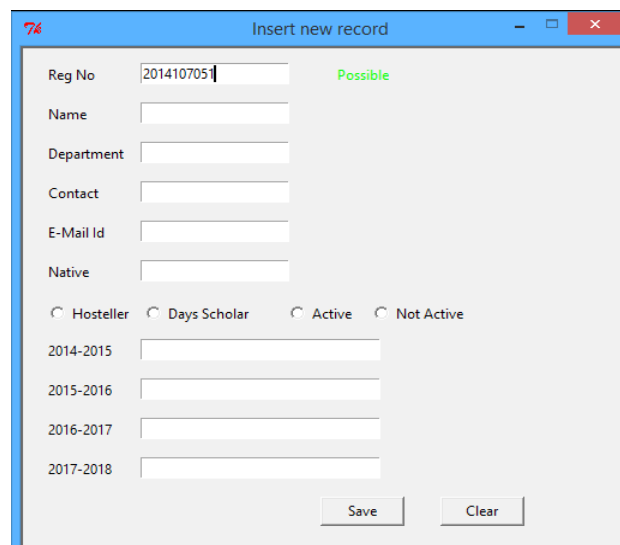
3.1

**4.'Sat Jan 21 23:08:59 2017'**

Updated Key Board Shortcuts and added some features to the basic GUI  
Added the Insert record window.



4.1



4.2

STUDENTS QUALITY COUNCIL Database-2017

Tools About

Search

Category 2016-2017

Reg No

Name

Department

Contact

E-Mail Id

Native

Hosteller / Day Scholar Hosteller

Save Results

New Update Delete

4.3

**5. 'Sun Jan 22 12:28:37 2017'**

Database was created and  
Update existing record window was added.

Update record

Reg No 2016107051

Name Vaasu Devan S

Department BE Geo-Informatics(CEG)

Contact 9698727450

E-Mail Id vaasuceg.96@gmail.com

Native Erode

☐ Hosteller ☐ Days Scholar ☐ Active ☐ Not Active

Other

2016-2017 vaasu He is a nice Guyyyy.

2017-2018 devan

2018-2019 massu

2019-2020 samma la..

Update Clear

5.1

**6. 'Sun Jan 22 19:50:25 2017'**

Overall layout was completed for add and update windows.

**7. 'Mon Jan 23 08:37:02 2017'**

Results label was added and fixed some bugs in result Display and Gender column was added.

7.1

7.2

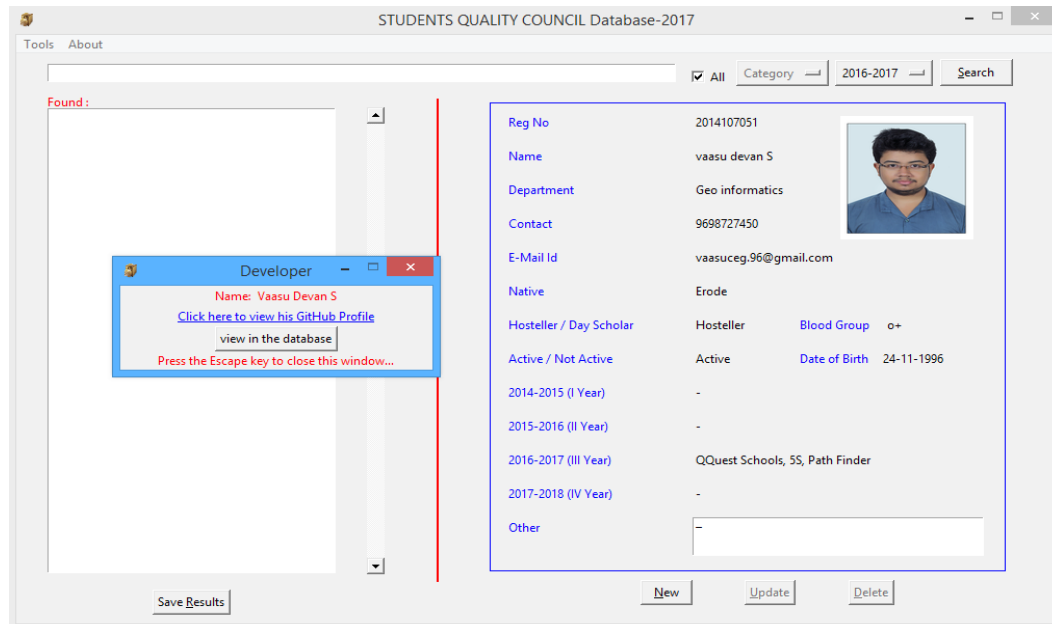
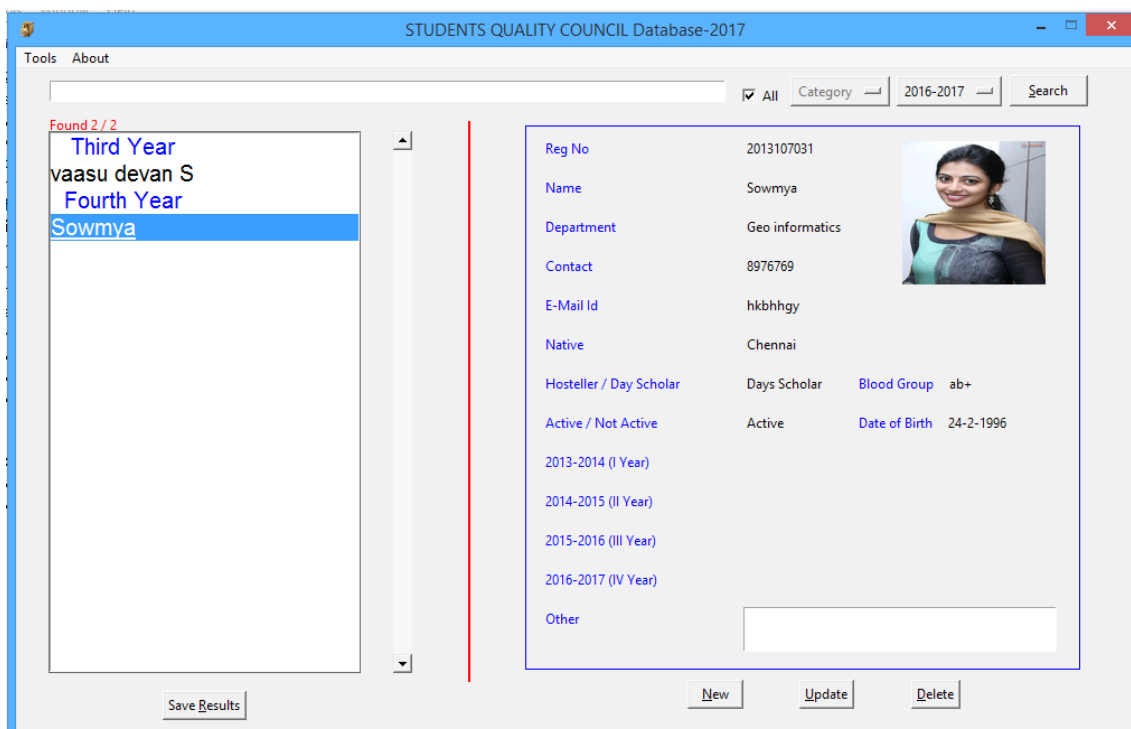
**8. 'Mon Jan 23 17:01:22 2017'**

Search result algorithm was added and fixed some bugs in saving the year data.

8.1

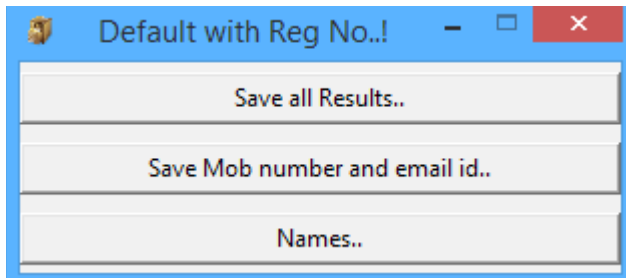
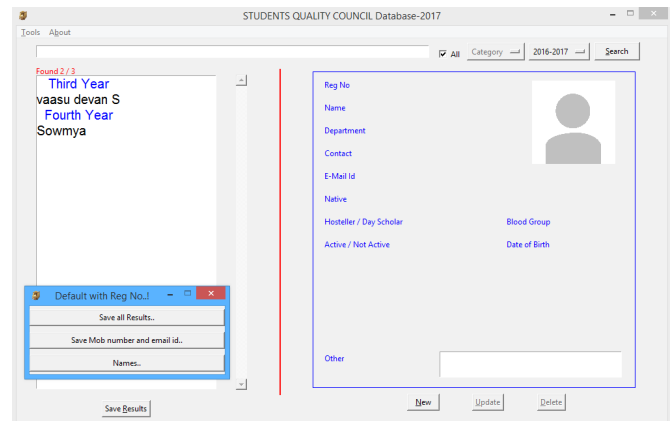
**9. 'Tue Jan 24 12:54:16 2017'**

Photo algorithms were added and made the source code available in GitHub and completed the about window.

**9.1****9.2**

**10. 'Tue Jan 24 17:35:09 2017'**

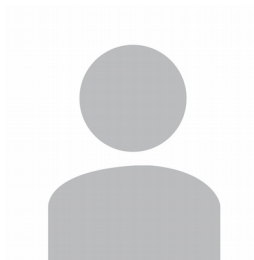
Saving results window was added. Fixed some bugs in result view(other box).  
The Project has been completed and not yet exposed..

**10.1****10.2**

Icon used for the software is



Default image used in the software is

**Result:**

The project has been completed and will be implemented in Students Quality Council in the Upcoming days.