**Installation guide for the university bead’s website work**

1. First, download and install the xampp from the following website <https://www.apachefriends.org/download.html>.
2. Then run the Apache and Mysql servers from the installed xampp server.
3. Place the folder of the system named “university beads” to the htdocs folder located at the xampp folder.
4. Place the beads (6).sql named file into the folder and run it in phpmysql. It will take the database into the system named mysql.
5. All data is coming from the websites of the universities, all python files are working on it, and these files have to run on the “command prompt” with such command i.e python giftfee.py.
6. Run the “index.php” file from the main folder, it is the main page for the user/student where he will see our first page that how our works.
7. There are 5 tabs at the top of the page (navbar) if user clicks on universities, he will see all listed universities in our system.
8. If user clicks on signup button, system will take the user to the signup form where after the input of data, the system will take all information from user and take him to login form.
9. There is a button named login on the top of the page, where after taking information from the user, system will take the user to logged in page.
10. The main bar is different for registered user and unregistered user.
11. The registered user can see the recommended institutes from the system.

**Admin:**

1. Run the “index.php” file for the admin.
2. It will take user to the login page of the admin.
3. Password for the admin is as follows

User: admin

Password:123

1. By clicking on the Add universities button, the system will take user to add universities form where after giving the information, the universities will be added.
2. By clicking the view universities button the list of added universities will be displayed.

**Python Files:**

1. All python files are presented from which the data is extracted as csv files then from the csv files which are manually converted to json, the data is added to the database regarding of the universities.
2. There are some “bat” files which are used for the automation of the data extraction, but these all files have to be edited with the present address of the place of the files.