

University Admission System (Web Application)

Obejctive

The main objective is to make admission process easy and online for students .this project is help you to make admission process easy.

Benefits:

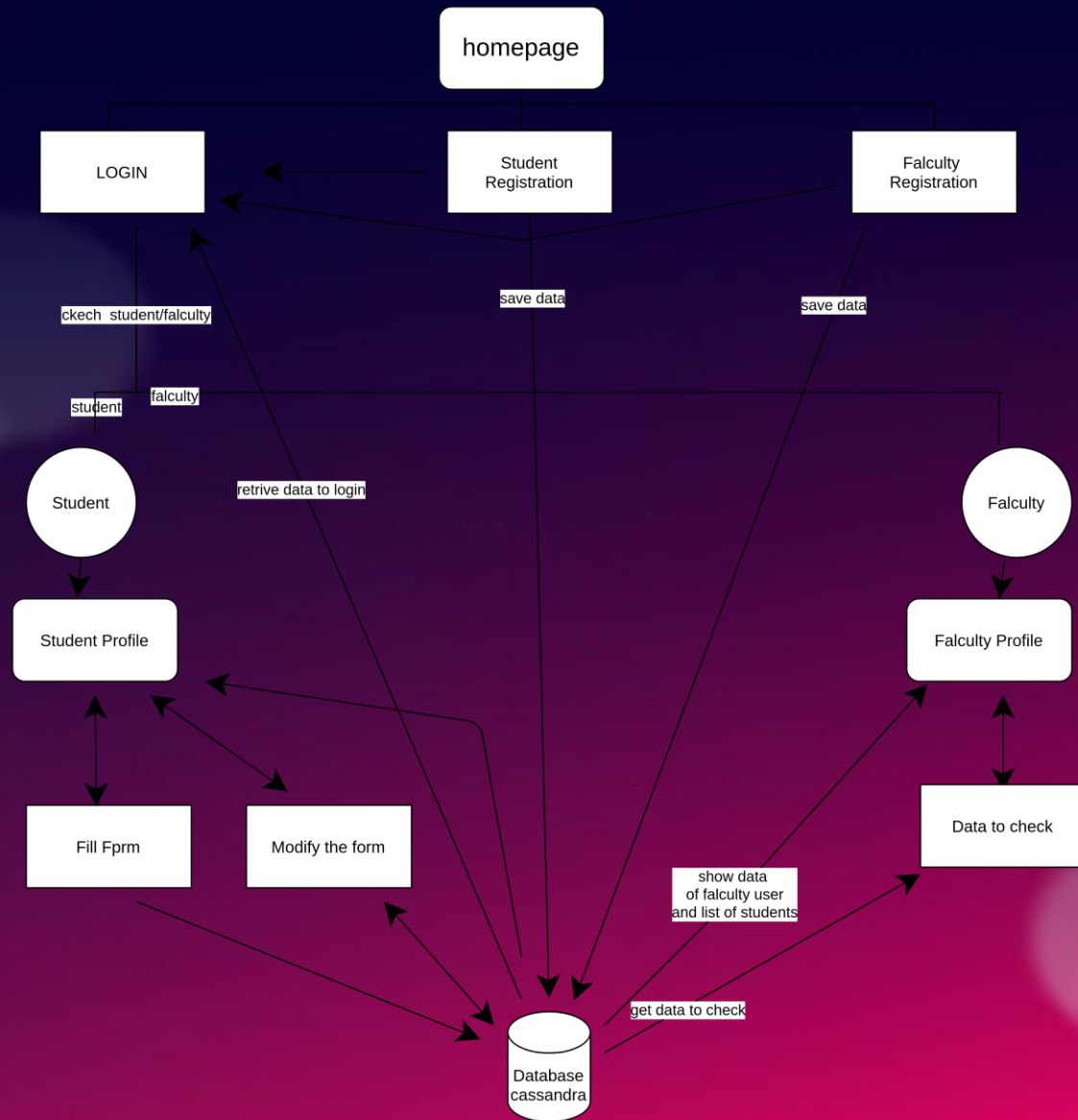
- >admission process is easy

- > deu to online process ,there is no physical interfaces to taking care deu to corona

- >fully online and free to everyone

Data storing:-

- >The whole data is stored by using cassandra database
- >in this some conditions are,like datatypes if you provide different datatype form field then is converted in required datatype
- >it will take some time to get connection from cassandra database -astra data stack



#Data insertion in database

- We use cassandra database

>in this 3 tables are created inside addmission keyspace

i.studentlogindata

ii.falcultylogindata

iii.addmissionformdata

@ inside studentlogindata-we stored student registration data in 6 columns

@ inside falcultylogindata -we stored falculty registration data

@ inside addmissionformdata-we stored application data of student

- Based on requirement we are retrive data fron perticular table

Notifications

- We are send the application status /notification by using email system
 - i)registration,application submission,etc -on this activities are send notification by default by system
- In notification we are send some information which is required

#Error handling

- In this error handled by python-try and except block
- Some errors are handled by Html-required,character no
- If any error is occurred then check the our information
- And the perticular operation is not done

Login information

To login use your email id which is use to registration

And aslo you can get mail notification of your email and password
on your register mail

Q & A

Q1.what type of application?

>This is web application

Q2.what is complete flow of project?

> Please refer the 4th slide

Q3.which database is used to store the whole data ?

> In this project we are used the cassandra cloud platform which is provided by ASTRA DATA stack

Q4.Which information is used to login ?

> register mail is used to login ,and also you can get mail notification of your login details.

Before login please check the register mail

Q5 .how log are managed?

> by using logging module we are manage the log part .

There is seperate file to log function and imported where is required

We are created the “test.log” file to store the log

Q6.how error is handled?

>by using “try” and “except” handled the error which is occured during the execution

Q7.which framework is used in this project?

> In this project Flask framework is usedto connect frontend and backend.

Q8.statesges to deployment?

Upload the whole froject folder to github and then deploy on AWS cloud platform which is provided by Amazon.