

Smt. CZMGC - BCA

Saurashtra University Hackathon 2022

Title : Student Life Cycle Management

Synopsis Abstract

Intro :

- The reality today is that the technology environment of many higher learning institutions is ill-equipped to successfully manage the student lifecycle. So we can make an effective system to overcome this problem.
- Using this system government can see the development of student from the start to the end of their academic journey.

Problem :

- Individual institutes may or may not have a software system to manage and access their students' data but there are no systems or resources for the Department of Education to access and manage the information of the students.
- There are no solutions to manage the data of the students, to provide information, circulars or notice etc. to the students.

Proposed system :

- The proposed system will give the access to the government to the information about the students and their development throughout their academics.
- The data of the students is provided by their respective institutes and can be accessed by the government to know the data of a particular student.
- This system is a single solution system to manage the data of the student, the work will be easier than the old paper work and lengthy system.
- The Government can give circular or notice etc. to the institutions very reliably. Institutions can give the feedback for the improvement of the system.

Literature Review/Existing Innovation-technology to address related to your problem

Review :

- As we research many websites, software's, systems etc.
- We found one of the website. In this we found many bugs in it that can be solved and this are been not really good for the user experience.
- In this we are not getting the required information about the students and the institutions.

Approach :

- We are trying to solve the problems of the government to solve the problem of not having the data of the students and information about the institution.
- This system will give you the access to the government and the institution to have the data of the students from initial to masters.
- This system has a page were the institution will have to give the data of the students and his required information.
- Institution and government has an access to see the data of any student of any institute.
- The government can announce and give the required information , circulars or notice etc. to the institutions and the system has also and area were institutions can give the suggestions about the drawbacks and loopholes of the system or any education loophole or any required suggestions for the education system.

Technologies :

- HTML
- CSS
- JQUERY
- JAVASCRIPT
- AJAX
- JSON
- PHP
- MYSQL

Challenges:

- The main challenge is to contact the government for the important details.

Possible Outcome:

- A full fetch web portal in which you can store the required details of the students form the scratch and also government can announce the required information, circulars etc for the institutions. The access will be given to the government and to the institutions.

Work done till date:

➤ January 1st 2023

Team Details :

Student Name:	Student No:
Jeet Jhaveri	9712791515
Bhavya Rachchh	9427441019
Jay Patel	7096791405
Jignesh Rathod	9510466270
Darshit Dudhaiya	8200498892
Om Adreja	9537607005
Ved Shah	8200160069
Yash Bhagwani	7203063135