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University, Dinajpur-5200**

Project name : HSTU Admission System

Course Code : CSE 152

Course Title : Structured Programming Language Sessional

Submitted by:

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Objective of the project

To make the admission system easier.

General Objective:

To check someone's admission result.

To check if someone is already admitted.

To admit a student and store the information to a file.

Specific Objective:

To admit a student.

Inspirations of the Project

The current admission system of HSTU is too much difficult. I wasted two days to completed my admission at HSTU. The difficult admission system inspired me to do this project.

Description of the project

This is for make the admission system easy. The new students who get chance for admission to HSTU, face more difficulty to admit then getting chance for admission. This program will done the admission more easily. This program will check admission result, will admit student which is the main goal for this project, will check if admission is completed. After completing someones admission, this program will store the admission information of a student to a file. This program will store students admission serial number, students name, students parents information, date of birth of student. Additionally this code will give a student id to a student according to admission serial. This code will also stored the information, the student is admitted by whom. At first, this program will show a welcome massage. Then its required to login or register to use this program and an additional option for exit. Before login or register, this program will take the result from file(CSE,EEE and ECE result) automatically. Then login or register required. This program has a default username: "CSE" and password:"2019", mobile:"+8800000000000", Email : hstucse@gmail.com. After login or registered successfully, this program will show some option, 1.to check admission result, 2.to admit a student, 3.to check if admission is completed, 4. To view user profile, 5. To logout and the final option is 6.Exit to exit from the code, after completed admission process.

Option 1 will check individuals admission result. If option 2 is pressed, then it will take admission roll. If the student got chance and admission is not yet completed, then it will take information of the student and store the information of the student to a structure and a file. Option 3 will check if admission is completed. Option 4 will show user profile. Option 5 will help to logout a user while a new user will use. And option 6 is the exit path of the code. When the use of the code is done, and exit is commanded, then this code will show a final exit message and will return from the code.

Advantages:

This program will help the students who got chance for admission.

Functionalities:

1. Login/register option for user.
2. Check admission result
3. Admit a student
4. Check if admission is completed
5. Show user profile
6. Logout option for user

7. Easy exit option.

Technical Description

This program will read admission result from files and after admitting a student, will store the result to other files.

Technical functionalities or options:

This project will check if a student got chance or not. Moreover, this project will write on files students info who are getting admit, then get a new students info who got chance and, admit the new student.

Technical Tools Used:

Here C language used. CodeBlocks is used here as editor. Compiler GNU GCC.

Data Storage:

The data of the student who is admitting is storing in file. Moreover, variable is also used here as data storage.

Project's Internal Structure

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Limitations of the Project

This project will fail to recognize the real student. Face reorganization process should be added to make the project more efficient.

Summary of the Project

In this project, I have taken information of the students who got chance from files. Then admitted students and stored the information to other files.