Final Project: Student Advising Assistant

CSE3340

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# Student Advising Assistant

The projects is currently hosted in a domain.

Because of time constraints I was not able to use a database to store user information. Although using a text file may offer less scalability, for the small amount of logs used in this application, a text file seemed okay. Thus, the text file used will search for values that have been submitted by user input in forms, such as username, password, and registration fields.

**Instructions on Operating the program:**

1. The program can be executed using the following link:

http://mei-academy.com/test/

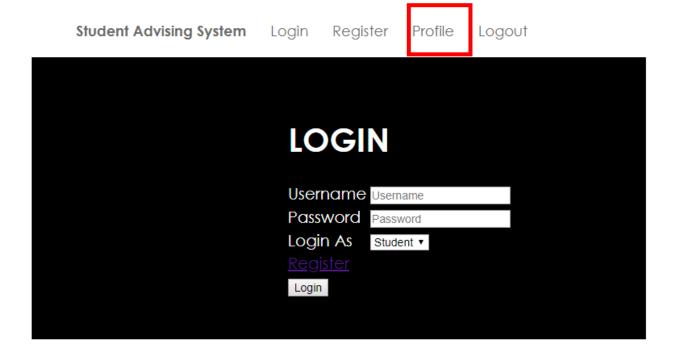2. The program can be executed using the following link:
Enter username and password
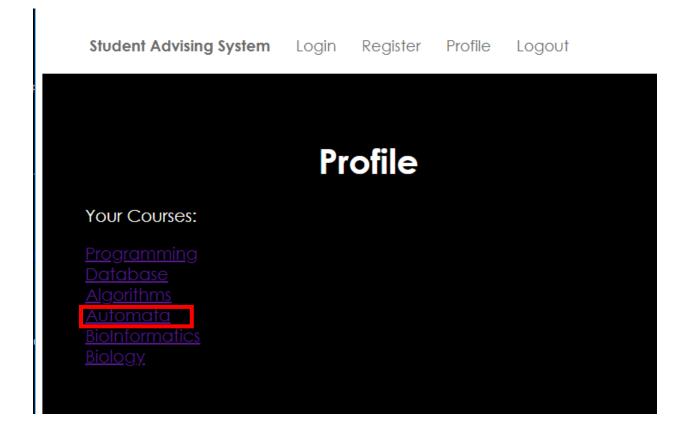
username:Perfect

password:1010


3. When the rest of the tab is displayed, that means successful login.
Click on profile

3. The Profile will display the courses a student is currently taking, click on a course to view it:

4. The course will open, when done viewing hit the back button. Repeat for all the courses:



# Course

Course: Automata, Formal Languages and Computability
- The study of abstract machines and computational problems

Prerequisites:
-Computer Science II
-Discrete Math

Subject Type:CompSci

Next Courses Available After Completion:
- Senior Project
- Cyber Security
- E Commerce
- Machine Learning

5. Hitting the log out button will end a users session and take a user back to the home page.

**6. Some Error handling capabilities:**

Login Page Displays error message if input fields are not entered correctly, or if they are left blank.
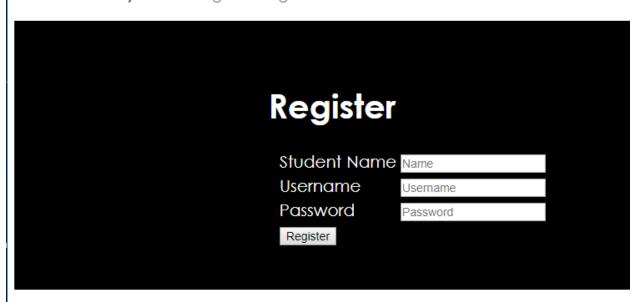
**Error! Please log in again**

Student Advising System     Login     Register

# LOGIN

Username [Username]
Password [Password]
Login As [Student ▾]
Register
[Login]

Creating a successful user:

Congrats! You are now registered and ready to enroll in some classes!

Student System     Login     Register

# Register

Student Name [Name]
Username [Username]
Password [Password]
[Register]

Conclusion: Some things we were not able to implement were the transcript page, and we forgot to enable error handling on the registration page. So when a user enters a blank field, they will be registered and a new text file will be created in the directory.

For the future I plan to use a database.

7. A certain file can be viewed by right clicking, and selecting "view", but its better if "edit" is selected. The folder "accounts" contains a text file per each user. It contains a user's username and password, as well the courses they are currently taking. The folder "courses" contains text file information about a programs course, as well prerequisites for taking other courses. The folder "css" contains the programs code for design.