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PROJECT NAME: AUCA EXAM PERMIT SOLUTION SYSTEM

WEBTECHNOLOGY AND INTERNET FINAL PROJECT

Title: AUCA Exam Permit Solution System Documentation

Introduction

The AUCA Exam Permit Solution System is a web-based application designed to streamline the process of granting exam permits to students. This system facilitates communication between students and the finance office, allowing students to receive messages confirming their eligibility to take the final exams. The finance office can log in to the system to manage and update the list of students who have paid their fees.

User Roles

The AUCA Exam Permit Solution System has two primary user roles:

- a. **Student:** Students can create an account, log in, and view their exam permit status.

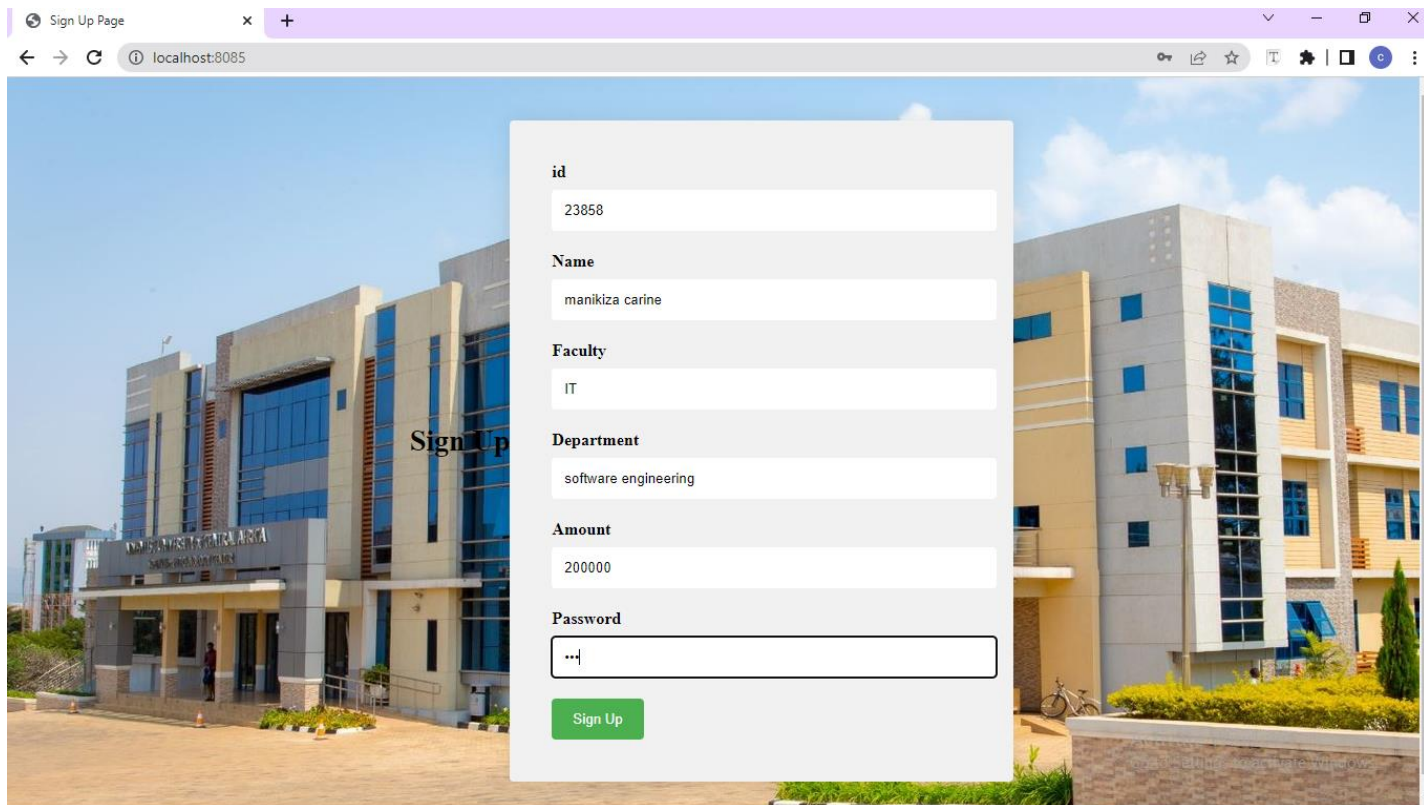
- b. **Finance Office:** The finance office staff members have access to the admin panel, where they can log in, manage student records, and update the list of students who have paid.

3.System Workflow

3.1 Student Workflow:

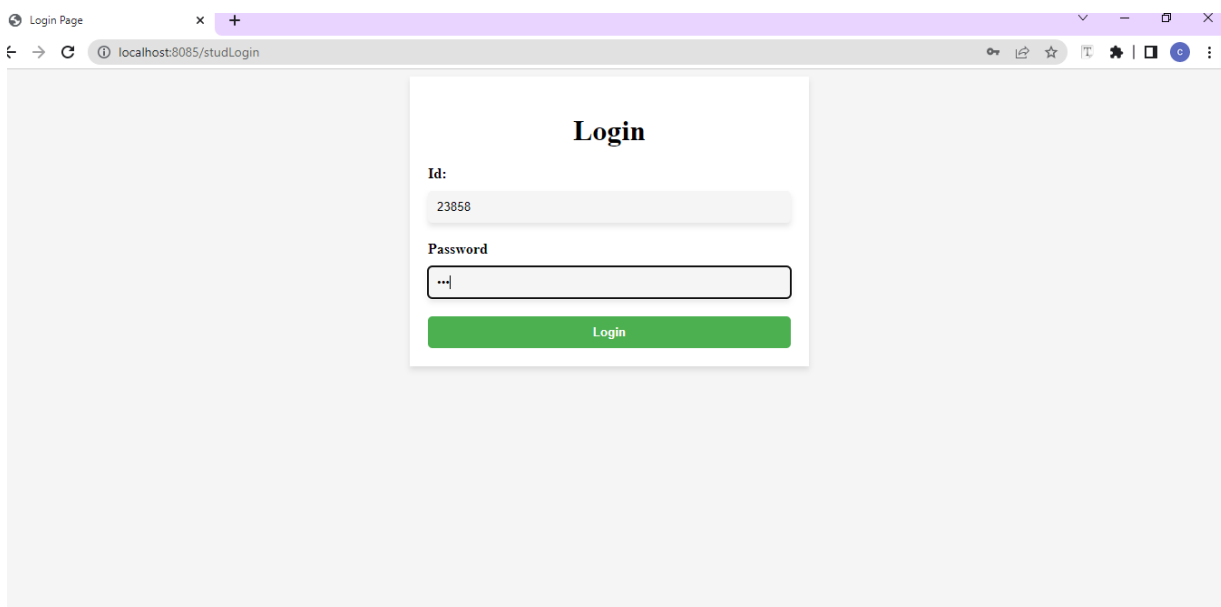
a. Account Creation:

- i. Students visit the AUCA Exam Permit Solution System website.
- ii. They click on the "Create Account" button and provide the required details, such as name, AUCA ID, and email address.
- iii. After successful registration, a confirmation email is sent to the student's email address.



b. Login:

- Students enter their credentials (id and password) on the login page.
- Upon successful authentication, students are redirected to their dashboard.



3.2 Finance Office Workflow:

a. Admin Login:

- i. The finance office staff members access the AUCA Exam Permit Solution System admin panel.
- ii. They enter their username and password to log in



b. Student List Management:

- i. The finance office staff can view the list of registered students.
- ii. They have the option to update student records, including marking students as paid or unpaid.
- iii. Once a student's payment status is updated to "paid," the student's exam permit status changes to "allowed."

A screenshot of a web browser showing the 'listStudents' page. The address bar displays 'localhost:8085/listStudents'. The page features a table with student records and a background image of a modern building. At the bottom, there are two green buttons: 'go to sign up' and 'admin'.

ID	Name	Faculty	Department	password	Amount	delete	update
4	kevin	IT	software engineering	kev@	660000	<button>delete</button>	<button>update</button>
5	tyler	IT	software engineering	tyler	6600	<button>delete</button>	<button>update</button>
7	tobi	IT	Networking	tob	66000	<button>delete</button>	<button>update</button>
13	manikiza carine	IT	software engineering	123	200000	<button>delete</button>	<button>update</button>
14	manikiza carine	IT	software engineering	carine	200000	<button>delete</button>	<button>update</button>

4. System Features

4.1 Student Features:

a. Account Management:

- i. Students can create an account with their personal information.
- ii. They can update their account details, such as email address or password.

b. Exam Permit Status:

- i. Students can check their exam permit status on their dashboard.
- ii. They receive a message indicating whether they are allowed to take the final exams.

4.2 Finance Office Features:

a. Secure Admin Login:

- i. The finance office staff members can securely log in to the system using their unique username and password.



Welcome to the Admin Page

Here you can manage your website's users and products.

b. Student List Management:

- i. The finance office can view and manage the list of registered students.
- ii. They can update student records, including marking students as paid or unpaid.

localhost:8085/listStudents

Student Table

ID	Name	Faculty	Department	password	Amount	delete	update
4	kevin	IT	software engineering	kev@	660000	delete	update
5	tyler	IT	software engineering	tyler	6600	delete	update
7	tobi	IT	Networking	tob	66000	delete	update
13	manikiza carine	IT	software engineering	123	200000	delete	update
14	manikiza carine	IT	software engineering	carine	200000	delete	update

go to sign up admin

5. System Security

5.1 User Authentication:

- The system utilizes secure login mechanisms for both students and the finance office staff members.
- Passwords are stored using encryption techniques to ensure data confidentiality.

5.2 Data Privacy:

- The AUCA Exam Permit Solution System adheres to data protection and privacy regulations.
- Personal student information is securely stored and accessed only by authorized personnel.

Conclusion

The AUCA Exam Permit Solution System provides a convenient and efficient solution for managing exam permits for students. By automating the process and enabling seamless communication between students and the finance office, the system simplifies administrative tasks and enhances the overall experience of students and staff members involved in the exam permit process.

