Student Information Registration and Browsing System

Objective

To build a website implementing database system to provide such a functionality where students can register bu their roll numbers, fill up their information and browse other students' profile. The registation and login system must be secure and sensitive information must not be opened to public.

Features

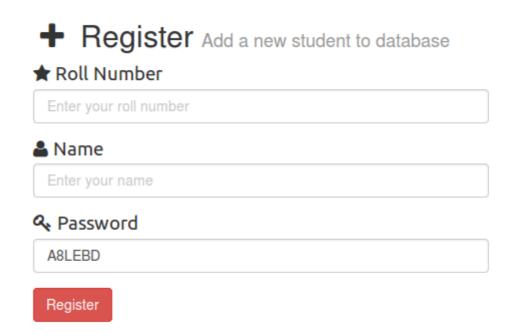
The web application has been successfully built and deployed. The following features has been ensured.

- User registration system
- ◆ Login using roll number and password
- **■** Browse all students' information
- **Q** Search students by any terms
- **Edit** own information
- O Delete own account if necessary
- Change own account password
- **⇔** Sign-out securely

Features Explained

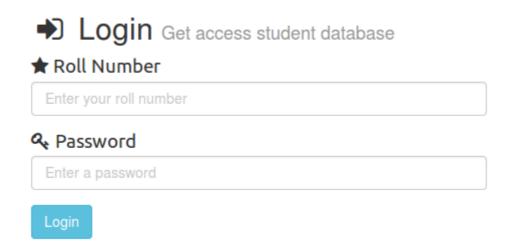
① User Registration System

Students can register their account by providing their Roll Number, Name and a secure Password. The registation form generates alphanumeric password each time the page is loaded. Registering the same roll is not possible.



▶ Login Using Roll Number And Password

Each student can login by their name and password used to register. Login is provided by a uniquely generated token and cookie management.



■ Browse All Students' Information

Only logged in users can browse the list of registered students. Rolls and names of all registated students are shown in a table with hyperlinks that will take you to their profile.

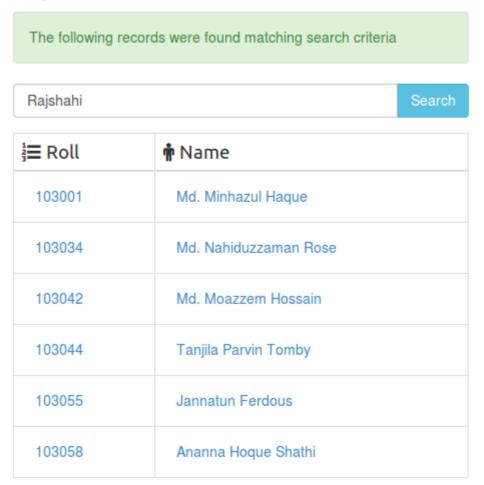
■ All Students Roll and Name of all students

 ≣ Roll	♣ Name	
103001	Md. Minhazul Haque	
103003	Md. Shakhawat Hossain	
103005	Md. Golam Mostofa	
103006	Abu Asif Khan Chowdhury	

Q Search Students By Any Terms

Profiles can be searched using any term, ie name, phone number, address etc.

Q Search Students Find students by roll, name or any text



▲ View Own Information

Any student can view the following information.

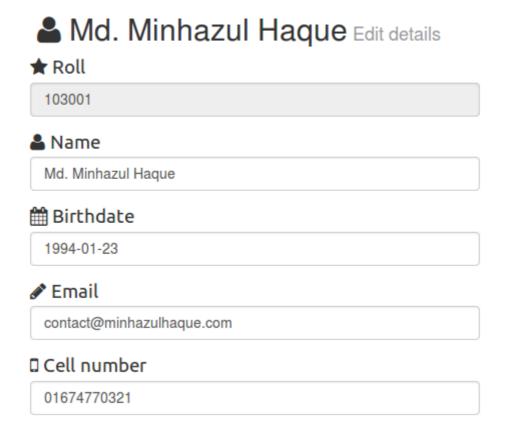
- 1. Roll
- 2. Name
- 3. Birthdate
- 4. Email
- 5. Cell Number
- 6. Emergency Number
- 7. Hall Name
- 8. Room No
- 9. Address

Md. Minhazul Haque Details

★ Roll	103001		
≜ Name	Md. Minhazul Haque		
∰ Birthdate	23-January-1994		
∂ Email	contact@minhazulhaque.com		
□ Cell number	01674770321		
• Emergency number	01712258514		
∦ Hall name	Shahid Abdul Hamid Hall		
Room no	406		
✓ Address	House # 35/A Holding # 556/1 Ganakpara		

E Edit Own Information

Students can edit only own profile. Editing roll number is not allowed.



O Delete own account if necessary

O Delete Account Remove your all details

Are you sure that you want to delete your account?

Yes, Delete My Account No, Take Me To My Profile

Any student can delete own account for data liberation. He/she has to confirm account deletion. After deletion, his/her record will be deleted from the database permanenetly.

Q Change own account password

Account passwords can be changed if necessary.

	Change	Password	Change yo	ur login creder	ntia
ı	■ Password				

	Change Password				

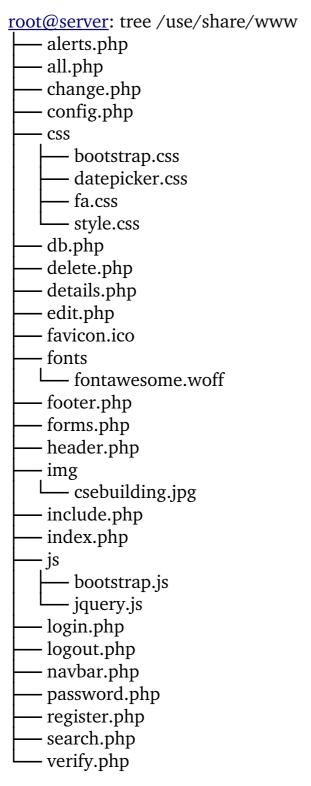
➡ Sign-out securely

Clicking logout will end the session and destroy all temporary data used to validate credentials.

Logout End your session
You have been successfully logged out

Technical Information

The web application has been build using object-oriented **PHP**. Designs has been deployed using **Bootstrap** and **Font-awesome** framework. Database engine is supported by **MySQL**. **jQuery** is used to provide better user interface. The whole project is deployed using moduler PHP files. The project tree is



Future Plans

Our future plan is to improve the application into a universal and more versatile CMS so any group of students can use it for easier information sharing perpose.