NAME: GOKULACHSELVAN C D

ROLL NO: CB.EN.U4CYS21019

APPL NO: 1006560

SUBJECT: UID

TEAM NO: 3

TOPIC: ALUMINI PORTAL

ASSIGN NO: 1

DATE: 22/10/2022

USER ANALYSIS:

➢ Gone through the Alumni portal of various colleges like VIT, KCT, SNS and Bannari and concluded the requirements of our 'CYS ALUMNI PORTAL'.

➢ **MAJOR REQUIREMENTS:**
- **USER:** Cyber Security Department.
- **END USER:** College alumnus and Faculties.
- **AGE GROUP:** 20-60.
- **3 KINDS OF PERMISSIONS:** Alumni, Faculty and Admin.
- **DATABASE REQUIRED:** Alumni details, Staff Details ….

➢ **WEBSITE TITLE:** **"CYS ALMA CONNECT"**

FEATURES OF THIS SITE:

- Alumni can register themselves and can easily connect with their colleagues and their respective faculties in one hassle-free platform.
- Alumnus can easily communicate with each other using this platform.
- They can even host or organize any events within the department.
- Alumni will be notified about each happening in the department.
- Alumni can find Job vacancies in the department.
- They can even recruit their colleagues for their respective organizations.
- Overall, they can be in good touch with the department.

THREE KINDS OF USER PERMISSIONS:
STUDENT:
- Can register with their respective domain(B.Tech, M.Tech, P.hd) with their credentials like (Name, DOB, Roll number, Mobile number, Email, etc..).

- Once registered their account will be activated if it is approved by faculties or Admin.
- They can also make changes to their basic profile (qualification, job, photo, etc..) anytime once they are approved.
- They can view their batch mates and alumni year-wise.
- He/She can make them friends and can chat with them.
- They can Organize or host events within departments.
- They can even connect with their faculties.
- They can find any Job vacancies within the department.
- They can even help in the advancement of their department by donating funds and other materials.
- They can even recruit their colleagues for their business/organization.

FACULTY:

- Faculties can approve or decline the account activation of each student.
- They can make changes to their profile anytime.
- They can view their students batch-wise.
- They can chat with each of them by simply clicking their profile.
- They can even remove any of their students if they are not maintaining good social conduct.
- They can create events, add members or departments, and appoint organizers and coordinators.
- They can post any notifications or information in the community area.

ADMIN:

- Admin can add faculties of their department.
- Admin can add or remove any student or faculty.
- Admin can post Job vacancies in the department.

LAYOUT DESIGN:

→ HOME PAGE:
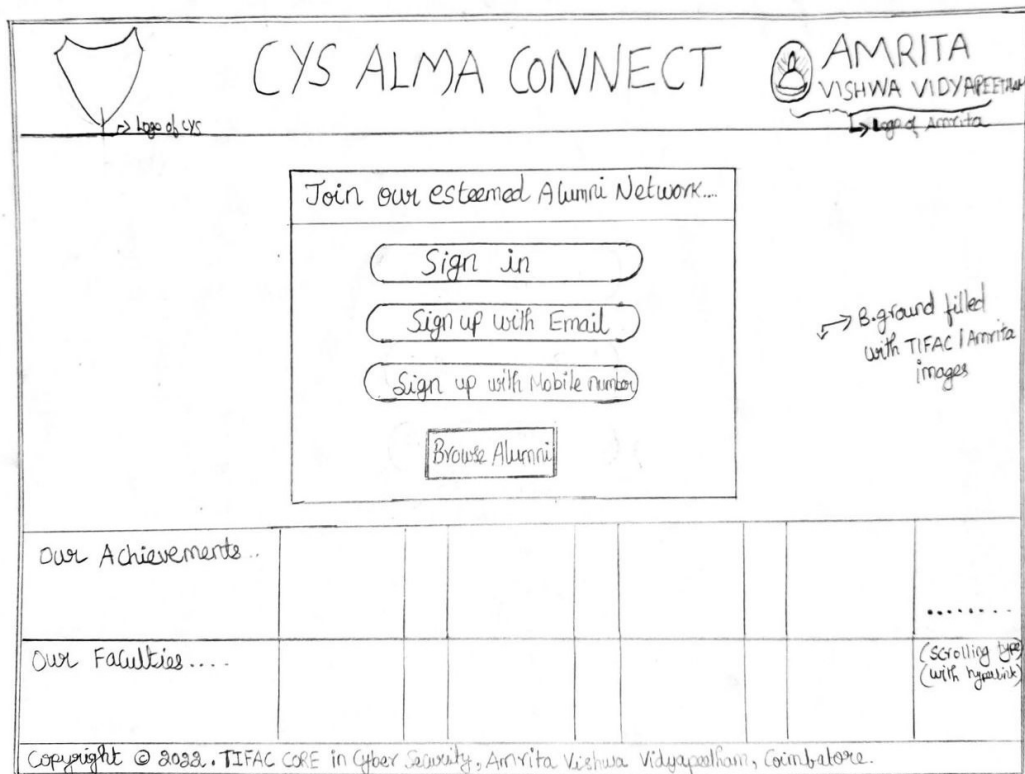
The Homepage contains a header with the department's logo, the webpage's name and the institution's logo.

Next to it there is a permanent pop-up with various buttons for Sign in and sign up respectively and it also has a button to search and find the alumni of the department this pop-up is surrounded by a beautiful background picture of our department.

It also explains the department's testimonial to the users in an attractive way and below it, all our faculty member's images and their names are displayed in scrolling mode with hyperlink mode.

Finally, there is a footer with copyright details.

➔SIGNUP PAGE:

If we clicked the signup button on the homepage it redirects us to a page where it asks whether you are a B.Tech or an M.Tech or a PhD student if you click on your desired option it will redirect you to a signup page.

The Signup page contains the following fields Photo, Name, Roll Number, DOB, Email, Mobile number, Address, Joining Year, Graduating year, Workspace name, Workspace city and Work Role and it also asks the user whether he/she is interested in recruiting their colleagues or not.

After filling in all these details they need to accept the Terms and Conditions of this site and they can register to this Alumni network.

→**VERFICATION PAGE:**

Once they clicked the sign-up page with all the details filled they will not be able to access their accounts immediately their account details will be verified by faculty members or admin if their details are legitimate their account will be verified ad they will be notified once their account is verified after successful verification they can Sign in and access all the benefits of this site.

➔ **SIGN-IN PAGE:**

Once the user clicked the sign-in page he will be redirected to the sign-in page where he needs to enter his email/phone number, ID number and password if all these details of his entries are matched with the database he will be successfully logged in or else it will throw a warning that 'Account does not exist with this Email/Mobile number currently register your account before Sign-in' or 'Password is incorrect please try again or click forgot password to Reset your Password'.

This page has also the option to go to the Sign-in page directly.

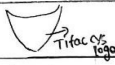
➔**FORGOT PASSWORD PAGE:**

Once the user forgets his/her password, he/she can click the forgot password option on the sign-in page to reset his password.
On this Reset Password page, the user needs to enter his email/phone number and his ID number to reset his password.
Once his all details are in the database his password will be changed successfully.
This page also suggests using strong passwords and also has a button to go back to the sign-in page.

→STUDENT'S HOME PAGE AFTER SIGN-IN:

After signing in, students can view their batchmates and faculties and make inter-department friends online and chat with them. They can even create or host or join an event, they can search for any jobs listed by their alumni network or recruit their batchmates by creating new job vacancy posts. If they wish they can even donate to the department also they can view, edit or delete their profile.

→**FACULTY'S HOME PAGE AFTER SIGN-IN:**
Similar to students, faculties have all the above features, added they can verify or reject the student's account and they can even remove the students also they can also view their batch students year-wise.

→**ADMIN'S HOME PAGE:**
Admin can create an account for faculties and can add or remove any student or faculty and can post Job vacancies in the department or make any changes to the site.