

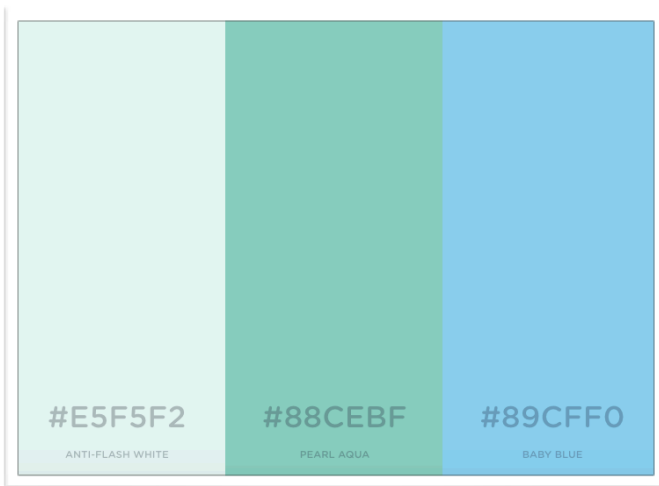
---

## Architectural Design

---

It is important to incorporate elements such as the logo, colors, and UI of the system to help strengthen the identity of the application.

### Main Colors:



### The Reason for using these colors:

Baby blue: is associated with authority and success. Also, it implies professionalism, serious-mindedness, integrity, sincerity.

Pearl Aqua: color is for new beginnings, ambition.

Anti-flash white: pure.

### Logo:

Cloud Systems أنظمة غيمة

### Favicon:



### Background:



---

## Functional Requirements

---

- (index) Homepage

Contain a brief description of the website content (Aim, courses, training program)

Explore page will be allowed for both guests and users in order to help them discover the homepage.

- External storage services

Since the website require files uploading the system need a storage for processing for managing and connect it with external storage service ( database, cloud )

to one of the web services to store and securely collect the data in a flexible way to run the query and give the developer access control to scale the applications files to all the services independently.

- Contact us

Reach out through email form and the messages will be linked to the email server.

Email us require users to put their email and name to contact them back.

- Registration:

The user should be able to register to get all the system services.

Three functions are provided for user: Sign in, Log in/out and Automatic login.

- The ability to join the website ( sign up ) and create a new account. The system will provide a form allowing them to write their Account and billing information.
- The ability to log in and log out for authorized users.
- The user can login by writing the username and password. And of course, both should be valid.
- And for logout, it will be easily done by clicking the logout button (Request system logout).
- The System then will provide an appropriate form for a user to enter his account and payment information.Account information:
  - Email.
    - The email must exist.
    - The email must be entered in the valid format.
  - Username.
    - The username must be between 8 and 20 characters in length.
    - The username must be unique
    - The username must be case sensitive.
    - The user username must contain only numbers, letters ( small or capital) and the special character underscore.
  - Password.
    - The password must be between 8 and 20 characters in length.
    - The password must contain only numbers and letters ( small or capital). both of them must be used.
    - The user must retype the password in the same format.
  - User's first and last name.

---

## Functional Requirements

---

- Courses page:

Contains all available courses in which the user can register,

It can also review the details of the course, for example:

- Information about the cycle.
- Duration.
- date of beginning and end.
- And whether paid or free.

Enroll for a course :

Courses could be free or paid and only registered users should be able to enroll for a specific course.

- User Account page

Contain user personal info and enrolled courses to reach and also if there are tasks to deliver.

**Upload and receive tasks :**

Access shall be restricted to authorized users and they should be provided with access authorization to upload or receive files and has the ability to edit or delete before sending.

Files uploaded contains :

- Links.
- Title.
- A brief description that describes the content to the user's display.
- Review message to confirm sending the attachments.

The authorized users to receive the files:

Received attachments send directly to authorized mentors to examine the file.

---

## STAKEHOLDERS

---



Developers

- Solve any problems that users facing.
- The ability to control and modify the code.
- Initially, develop a system and how to maintain it.
- Can construct and deploy the system from a specification or lead the team that do this.



System Owners

- Responsible for project financing and insurance.
- Provide access to the site, adequate supervision and to ensure a safe workplace.
- Provide to the application decision such as construction schedule or decision on colors and materials.



System Managers

- Consulting computer users to ascertain needs and to ensure that facilities meet user or project requirements.
- Selecting and purchasing appropriate hardware and software.
- Managing IT budgets.
- Implementing and managing security or integrity and backup procedures.
- Scheduling upgrades.
- Testing and modifying systems to ensure that they operate reliably.
- Managing secure network access for remote users.
- Designing maintenance procedures and putting them into operation.



External Stakeholders

- Suppliers of services or other inputs, like raw material, equipment, etc..
- Bank or financial institution who provides funds in the project.
- Marketing channels that create a link to customers like the wholesaler, distributors, retailer, etc.



Administrator

- Maintains web server services that allow for internal or external access to web sites.
- Ensure that the uptime, performance, resources, and security of work perfectly.
- Can monitor, edit and roll-back audio content as necessary.



Support

- Deliver service and support to end-users.
- Interact with customers to provide and process information in response to inquiries, concerns, and requests.
- Provides answers to clients by identifying problems; researching answers; guiding client through corrective steps.

---

## Wireframes

---

<https://app.moqups.com/F.O.altweel/6HuUhRkor6/edit/page/a26ca14cc>

by: [moqups.com](https://moqups.com) website

---

## Frontend development - Live demo

---

[https://rihab-d.github.io/Group\\_e/](https://rihab-d.github.io/Group_e/)

---

## Github Repository

---

[https://github.com/Rihab-d/Group\\_e](https://github.com/Rihab-d/Group_e)

---

## Youtube Video

---

<https://youtu.be/brd0hZfM6Lo>

---

## Team Meeting Minutes - Group E

---

### Attendance

Team Member Name	Present?
Hanan	Y
Adel	Y
Alzahra	Y -later
Fatima	Y
Rihab	Y

### Meeting Location

Zoom meeting room

### Agenda

1. Architectural Design ( logo, colors).
2. Functional requirements and stakeholders.
3. Wireframes.
4. Frontend development

### Post-Meeting Action Items

Action	Assigned To	Deadline
Architectural Design ( logo, colors) + style.css	Hanan	7 aug 11:59 p.m
Functional requirements and stakeholders.	Adel + Rihab	7 aug 11:59 p.m
Wireframes.	Fatima + Adel	7 aug 11:59 p.m
Frontend development	Alzahra + Rihab	8 aug 2:00 p.m

### Delivers that SHOULD be Made

1. Wireframes
2. Live demo
3. Youtube video
4. Github