**Project:**

Team Work Blog post.

**Project Overview**

Teamwork is an internal social network for organizations’ employees.

The goal of this application is to facilitate more interaction between colleagues and facilitate team bonding.

**Project Timeline**

● Total Duration: 2 weeks.

● Final Due Date: 12 march 2020.

**Required features**

**Locolhost:9090/v1/RYAN Group/API/…..**

1.**User can create their own user account**.

Signup

a.Full names

b.email address

c.telephone number

d.user name

e.password

f.confirming password

g.send button

h.The message after creating account to be informed that you ‘re confirmed will be displayed via email

**2.User can sign in**.

a.username

b.password

c.login button,forget password button,

3.**User can write and/or share articles/blog with**

**colleagues on topics of interest to them**

some method to be used

* Post is a request **method** supported by HTTP **used** by the World Wide Web. By design, the **POST** request **method** requests that a web server accepts the data enclosed in the body of the request message, most likely for storing it.
* Get  is used to appends form data to the URL in name or value pair. If you use **GET**, the length of URL will remain limited.

4.**User can edit their articles**.

PATCH Method : is a request **method** supported by the Hypertext Transfer Protocol (HTTP) protocol for making partial changes to an existing resource.

**PUT Method:**  is a method of modifying resource where the client sends data that updates the entire resource.

**5.User can delete their articles**.

DELETE: The DELETE method requests that the origin server delete the resource identified by the Request-URI. This method MAY be overridden by human intervention (or other means) on the origin server.

**6.User can comment on other colleagues' article post.**

**POST** : A POST request is used to send data to the server, for example, customer information, file upload, etc. using HTML forms.

**7.User can view all articles showing the most recently posted articles first.**

**GET method:** is used to retrieve information from the given server using a given URI. Requests using GET should only retrieve data and should have no other effect on the data.

**VIEW:**

**8.User can view a specific article.**

**GET method:** is used to retrieve information from the given server using a given URI. Requests using GET should only retrieve data and should have no other effect on the data.

1. **Admin Can Manager users**.

Admin can manager all system

* View **user** profiles and your organizational structure.
* View organizational units.
* Create and delete **user** accounts. \*
* Rename **users** and change passwords. \*
* **Manage** a **user's** individual security settings. \*
* Perform these other **user management** tasks. \*

**Optional features**

* **Employees can view all articles that belong to a category (tag):**
* Employees can flag a comment, or article as inappropriate.
* Admin can delete a comment, or article flagged as inappropriate.
* User can update his profile

**Technology to be used:**

* Front-End:
  + Mockup
    - Figma
  + Language
    - HTML & CSS
    - Java Script
    - **React Js**
  + Version Control
    - Github
  + Deployment
    - Netilify
* Backend:
  + Node Js / Java <Spring Boot>
  + Heroku.

* Database:
  + MongooDb