Project

First in the client side

The client folder contains all the folders for the front-end such as :

Public folder that has index.html and src folder

The source folder that has all of our front-end functionality :

index.js: we only render the main Component which is named App who got imported from app.js .

app.js : where we handle the submit and the user data, Using submitHandler function and use axios to make Post request Sending with Its user data.

Components folders : all The Components being used in the App.js are imported from the Form.js that is in this folder.

Form.js has multiple Component on it such as :
Fields() : create the label and input using the property given to it.

FieldSelect():create the select input and submit button.

FieldContent(): wrapper for the two Fields Components.

FirstFieldSet():Component of the first field set.

SecondFieldSet():Component of the second field set .

First in the server side

The script **index.js** that is in the server folder contains all the import and setup that we need for the back-end

Imported Files:

Express for handling coming requests.

Bodyparser for parsing the data.

Mongoose to connect the database.

Cors for Cross-Origin Resource Sharing.

Dotenv allows the use of .env files.

postRouters for handling posts in another folder.

Setup:

-Config our dotenv and implementing our bodyparser and cors

- choosing the PORT

--connecting to mongoose with mongoose.connect and mongoose.set

Posts Setup:

For the posts we should first add **schema** to our message and that

is done in the **postmessage.js** in the model folder then we export our

PostMessage to the **posts.js** that is in the routes folder.

Inside the posts.js:

I imported express and execute express.router method to

get router and use its functions :

router.get for handling get request

router.post for handling post request

For the router.post we get the post that we send from the client side

Then use PostMessage to get the user data and if the storage medium is set

to Local files:

If yes we create we add the data to our **user.txt that is in Users folder**

If not that means the user chooses to send it to the database if so the

script going to save the use data in the database.