

INSTRUCTIONS:

Goal of the Project:

In class 94, you learned how to create a UI for kwitter_room page and learned how to create a firebase database.

In this project you have to design a UI for kwitter room page and create a firebase for this project.

**** This is a continuation of the projects we did for class 93. Please complete that project before attempting this project ****

Story:

St. Fairy School is going digital! In the first phase, they created a very detailed website. In the next phase of digitization, the school wants to launch a chatting app. This should be a platform where all the students can communicate with each other and the teachers about various events happening in the school. Kids and teachers should be able to login, enter specific chat rooms and share their ideas. They should also be able to view what is being planned for a particular event.

Your second task is to complete designing the index.html page and create a firebase database.

Getting Started:

Continue coding using the files created in the last project.

Specific Tasks to complete the Project:

1. Add links for the kwitter.css file and kwitter.js file in your index.html file.
2. Design the HTML page such that the following elements are included:
 - A logout button, with onclick function.
 - A HTML tag for holding the username who has logged in. Give id to this element for updating its value whenever required.
 - An input box for taking the room name. Give id to this input box for using it in JS to get the room name.
 - An “addRoom” button, with an onclick function. This function will be used to add the room name in the localStorage and in the firebase database.

- An HTML tag for holding all the room names coming from firebase. Give id to this HTML element for updating its value whenever required.
 - Give some bootstrap classes to make all the preceding elements attractive, you can also give some additional style in `kwiter_room.css`.
3. Create a firebase project.
 4. After creating the firebase project add the firebase SDK.
 5. Create a firebase database.

Submitting the Project:

- If you have created **Let-Chat-Web-App** folder on github then -

Upload **all the** files on which you have worked in the current project, in the **Let-Chat-Web-App** folder (this folder has been created by you in the previous project) on GitHub.

You can get the steps to do this by clicking on this [link](#).

- If you have **not** created **Let-Chat-Web-App** folder on github then -

Create a folder **Let-Chat-Web-App** and upload all the files related to the **Let-Chat-Web-App** project on GitHub.

You can get the steps to do this by clicking on this [link](#).

Copy the hosted link which you will get after uploading all your files on GitHub and submit it in the Student Dashboard Projects panel against the correct class number.

Hints:

1. [To create a firebase database.](#)
2. Use bootstrap to make your design more attractive.
 - Here are some links which will help you in making the bootstrap framework
 - [Grid system](#)
 - [Bootstrap Templates](#)

ADVANCE

LetsChat WEB APP - 2



REMEMBER... Try your best, that's more important than being correct.
After submitting your project your teacher will send you feedback on your work.

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