Software Studio
軟體設計與實驗

Simple Forum

Hung-Kuo Chu

Department of Computer Science

National Tsing Hua University

Simple Forum

Goal

- **Fork** the repo *Lab06-Simple Forum* to your local repository.

- Create a real-time forum by completing all TODOs

- Create a new Firebase project and name it **Lab06-[student-id]** and change parameters in **config.js**

- Complete button events in **signin.js** so that it has two ways to login/sign-up including email and google
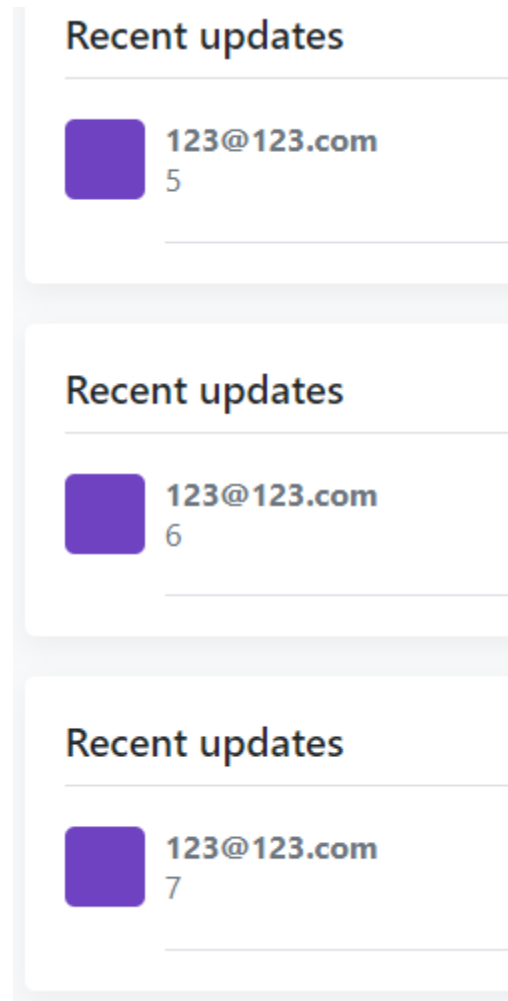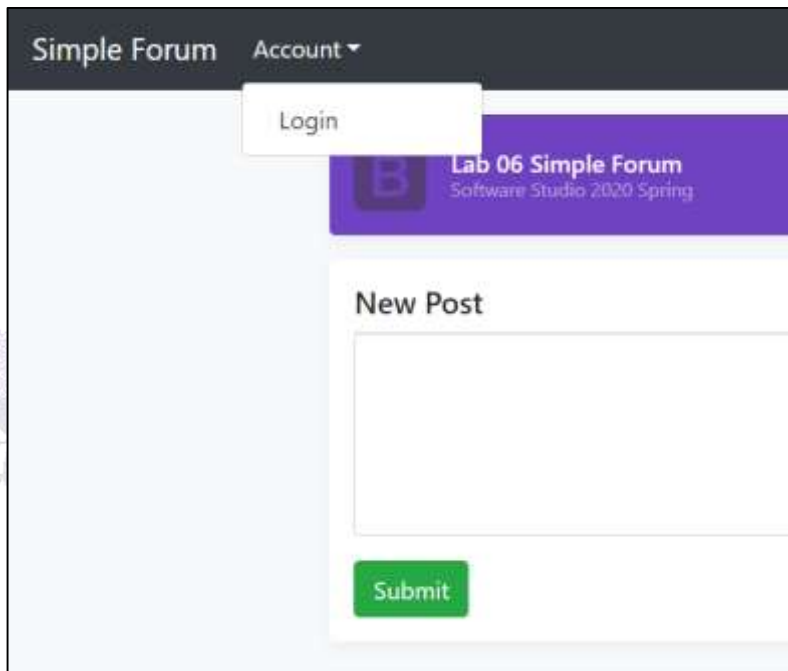
Goal (Cont'd)

- Complete logout button function and show alert when logout success or error

- Let post button can push a new post to database

- Show all post in database on webpage

- After finishing all TODOs, deploy your forum to Firebase.

- For testing purpose, it's recommended to **run a local server** "firebase serve" and use **Firefox** as testing browser.
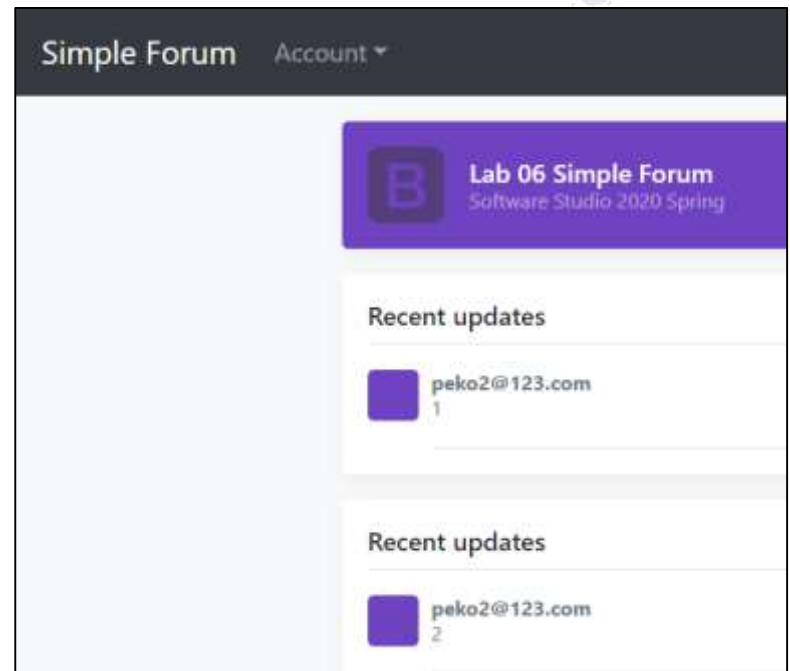
Firebase Database read/write

Database rule

Case: Not logged in
Messages won't be displayed

Case: Logged in
Messages will be displayed

Grading Policy

TODO	Content	Score
1	Setup Firebase project and connect to your local project	15 %
2-5	Firebase Authentication	40 %
6-7	Firebase Database write Firebase Database read	20 %
8	Firebase Database rule (Hint : https://reurl.cc/O1VzYv)	10 %
	Firebase Hosting deploy	15 %

Deadline: 2024/4/9 17:20