Software Studio 軟體設計與實驗



Advanced Forum



Hung-Kuo Chu

Department of Computer Science
National Tsing Hua University



Goal

- Fork repo Lab07-Advanced Forum to your local repository.
- Finish all TODOs
- Use the same Firebase project in Lab06(Lab06-[student-id])
- TODO 1 : change config.js.
- TODO 2 : edit cloud functions.
- After finishing all TODOs, deploy your cloud functions and hosting to Firebase.



Goal

- Edit function
 addSendingTime in
 functions/index.js
- Edit it to complete the follow task:
 - Add current sending time to the node.
 - Include: year month day hour min ex: "2020/04/28 16:30"
 - Deploy to firebase

addSendingTime result

```
- com list
   -M55--Mae3n2Safx8hWk

    M55-VCS4ql9dSB0d7Go

    M5QCRrNCBF_IKo_gcgB

   -M5QPrNMpFsbqKcZx6jR

    M5QPvH6e6VPCFWk-54A

    M5QeWMCYWz4j8X052le

   -M5SXTE5LPyyH-vPkIIA

    M5esnNTThouiDax6BNh

    -M5ey0oxSRv49ruR4_wB
    -M5f-Kyd3U_ZhTgvgI5P
    -M5jM1bBqDKnl131xiLh
         data: "???
        email: "123@yahoo.com.
    -M5jM7QW-vzbD87X0ZuN
          data: "hihi
         email: "123@yahoo.com.
      -M5jMo0d6EwZO6yl69OZ
          data: "change
          email: "123@yahoo.com.
    -M5IPU4pF7PrtAbxTIUW
          data: "hihi\r
          email: "123@yahoo.com.
          time: "2020/04/25 12:
```

Add permission to TA's account

 Go project setting and select "Users and permissions"



mm

Add permission to TA's account

 Add cgvlab711839@gmail.com as editor to your project.





Goal (Cont'd)

- Deadline: 2020/04/28 18:00 (commit time)
 - Deploy Firebase Hosting failed will get 0 point
 - Deploy delay is seen as commit delay
 - Commit your Firebase public link to google sheet.
 - Please add TA's account to your Firebase project or you will get 0 point.
 - Please upload your source files to FTP and name your zip file as the following name format. Otherwise you will get 0 point.
 - Lab07_[studentID]_v1.zip
 - Lab07_[studentID]_v2.zip
 - <u>۴</u> ...
- · Reference:
 - https://firebase.google.com/docs/functions/databaseevents