(0) /home - passed date □ ✕

📅 2017/6/11 ⬆ ⬇

task0 💬 💬 1h3s
task1 💬 💬 1h57s
task2 💬 💬 2h10m3s
task3 💬 💬 0s
task4 💬 💬 4h9m

有值呈現紅色

📄 👤 total : 8h20m3s

◀ 2017/6 ▶

S	M	T	W	T	F	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	

ps. no future dates,today is 16

---

switch tasks : from task7 to task0

完成 ✅ 後的 task 不會出現在左右兩側而已
eg. task 0,3,5,6 的位置
其他與 暫停 ⏸ 一樣

在一段較長時間後開啟，點此可重新分配這段時間
ps. 如果做了操作(開始/暫停) 就 disable 此按鈕

switch tasks : from task7 to task6

stop task7 and countup task6

---

(0) /home - current date □ ✕

📅 2017/6/16 ⬆ ⬇

‹ 💬 task7 ›

💬 0s **+12s** 🖩

🔄 ⏸ ✅ ➡

task0 ▶✅   ✅▶ task6
1h3s

task3 ▶✅   ✅▶ task5
1m20s

⋮   ⋮

📄 👤 ➕

(0.1) /home - switch tasks □ ✕

○ task1   1h57s
○ task0   1h3s
○ task5   1m20s
○ task4

---

(1) /redistribution

2017/6/16 08:27-10:41 ⊕
1h14m11s... remaining

task0 💬   1h3s
task1 💬   1h57s **+1h**

hr   min
-5 [1] +5   -10 -5 [0] +5 +10
⊖ ⊕   ⊖ ⊕

task2 💬   2h10m3s
task3 💬   1h9m

⊕ 🕐   [complete]   [close]

Q

Redistribution?

[no]   [yes]

如果，
1. 沒有 task 在 count up
2. 在一段較長時間後開啟
詢問是否要分配時間

或許可以結合番茄鐘，每 30 分鐘用 alert 打斷一下

操作記錄 及 undo
設置時間撮，也是操作記錄，之後可以看時間撮+一點點的訊息回憶

(0.2) /addtask _ □ ✕

○ task8   🗑
○ task9   🗑

[type new task name here]
[type custom task ref_id here]
[type custom record ref_id here]

🕐   [add task]

---

stamp

(0) /home - current date ☐ ✕

📅 2017/6/16 ⬆ ⬇

‹ 💬 task7 ›

💬 0s **+12s** 🧮

🕐 ⏸ ✓ ➡

task0 ▶✓ ✓◀ task6
1h3s

task3 ▶✓ ✓◀ task5
1m20s

⋮ ⋮

📄 👤 ⊕ 🔖

(A)use prefix+task name as memo

save a stamp when click

(B)update stamp memo

(0) /stamp - stamp memo ☐ ✕

◯ start of ◯ end of

◯ task8

◯ task9

[type momo here]

🔖 ⊕ [update&close]

🕘 look one look two

(0) /actionlog _ ☐ ✕

08:01 task1 distribution + 10m (10m)
       task2 distribution + 2m (2m)
08:20 task1 start
08:41 task1 pause +21m(31m)
08:42 task2 start
09:00 task2 cancel
       task1 distribution + 18m (49m)
       task2 distribution + 2m (4m)
09:03 task1 start ⊞
10:12 stamp[end of task1](diff69m) <-- is way (A)
10:24 stamp[task 3ed&task4 st](diff12m) <-- is way(B)
10:29 stamp[end of task4](diff5m) <-- is way(A)
10:30 task1 distribution + 69m(118m)
10:31 task3 distribution + 12m (12m)
       task4 distribution + 5m (5m)

用 task 的
如果明確知道是哪個 task，也有開始與結束
或許可提供直接讓他加時間

(0) /actionlog _ ☐ ✕

08:01 [task1(10m)]
       [task2(2m)]
08:20
08:41 [task1(21m)]

09:00 [task1(18m)]
       [task2(2m)]
09:03
       [task1(69m)]
       [task3(12m)]
10:31 [task4(5m)]

stamps
{
  id,
  date,
  at,
  prefix,(start of,end of,...)
  ref_task_id,
  memo,
}

{   action_logs
  at,
  date,
  ref_task_id,
  action_type,(start,pause,done,distribution,cancel?)
  secs,
  accumulate,
  update_at,
}

memos

(2) /user

text system_key here

text ref_id here

text custom field1 here

text custom field2 here

save

system_key may use uuid or company name

ref_id is the system's user_id

(0.4) /home - task memo

text memo here

text custom id here

text custom field1 here

text custom field2 here

Save

eg. mantis ticket id

when you download , you will get a JSON (like a sample in 'export')
and you can use it like you want

when you upload , JSON will upload , and you get a ID (eg. "JXq13xQJM")
you may use this ID and system_key to get a JSON text from server

(0.3) /home - date memo

text date memo here

text custom field1 here

text custom field2 here

Save

(0.5)/home - record memo

task4 at 6/11 's record memo

text custom id here

text custom field1 here

text custom field2 here

Save

eg. mantis ticket's comment

eg. one day mantis ticket's id

export

```
POST https://aaronhg.xx.xx/wc/JXq13xQJM ,payload:{system_key:'sk1'}
{
  user: {
    ref_id,
    system_key:'sk1',
    field1,
    field2,
  },
  date: {
    value, // power by app
    memo,
    field1,
    field2,
  },
  records: [{
    task: {
      ref_id,
      memo,
      field1,
      field2,
      name, // power by app       *. 除了 power by app 其他都是由使用者提供的自定資料
    },
    ref_id,
    memo,
    field1,
    field2,
    duration, // power by app
  },...],
  upload_at, // power by app
  download_at, // power by app
}
```

Todos：
1. 如何顯示組織的使用者是否已上傳？
2. 如何認證使用者於組織的身份？
3. 如果串接要如何完全自動化？

schema

```
                                              app                      user
                                          {                        {
                                              last_action_at,            custom:{
                                              counting_record_id,            ref_id,
                                          }                                  system_key,
                                                                             field1,
                                                                             field2,
                                                                         },
                                                                         working_start_at:8,
                                                                         working_duration:9, (hrs)
                                      * records                          update_at,
                                      {                                }
            tasks    1
                                          custom:{
                                              ref_id,
        {                                     memo,                        dates
            custom:{                          field1,
                ref_id,                       field2,                  {
                memo,                     },                               custom:{
                field1,                   id,                                  memo,
                field2,                   date,                                field1,
            },                            ref_task_id,                         field2,
            id,                           duration, (secs)                 },
            name,                         intervals : [{                   date,
            update_at,                        start,                       update_at,
        }                                     end,                     }
                                          }],
                                          update_at,
                                      }
```