

# GitHub Rest API (Homework for Dcard frontend intern)

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## 啟動方式

1. Clone this project.

```
git clone https://github.com/haha246/dcard_HW
```

2. Change the current directory.

```
cd dcard_HW
```

3. Use yarn or npm to install all modules needed in this project.

```
yarn install
```

OR

```
npm install
```

4. After installation...

```
yarn start
```

OR

```
npm start
```

5. It should open your browser in a while, or you can open it by your own.

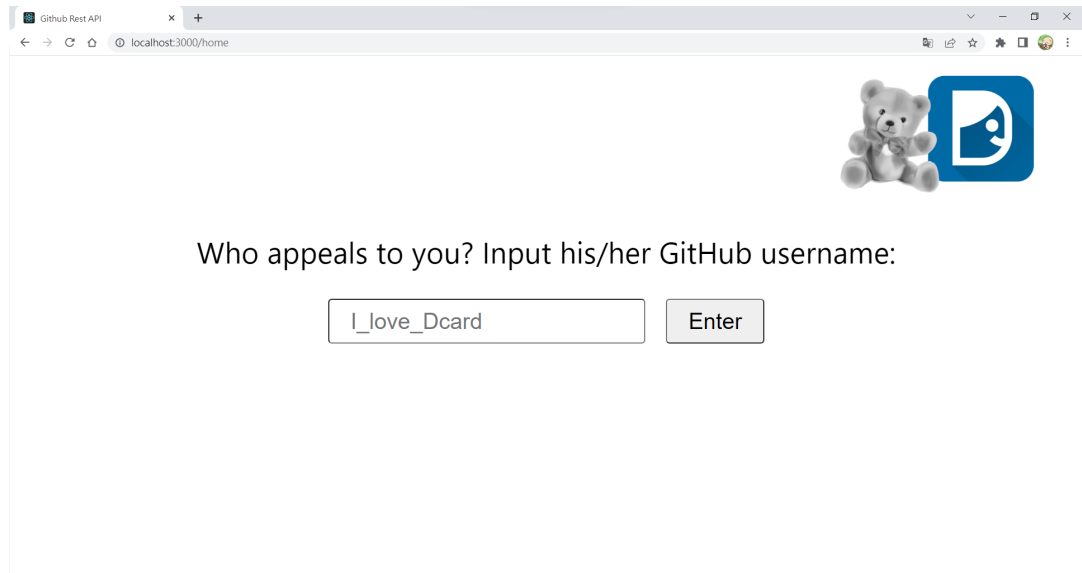
<http://localhost:3000> (By default.)

6. Enjoy it!

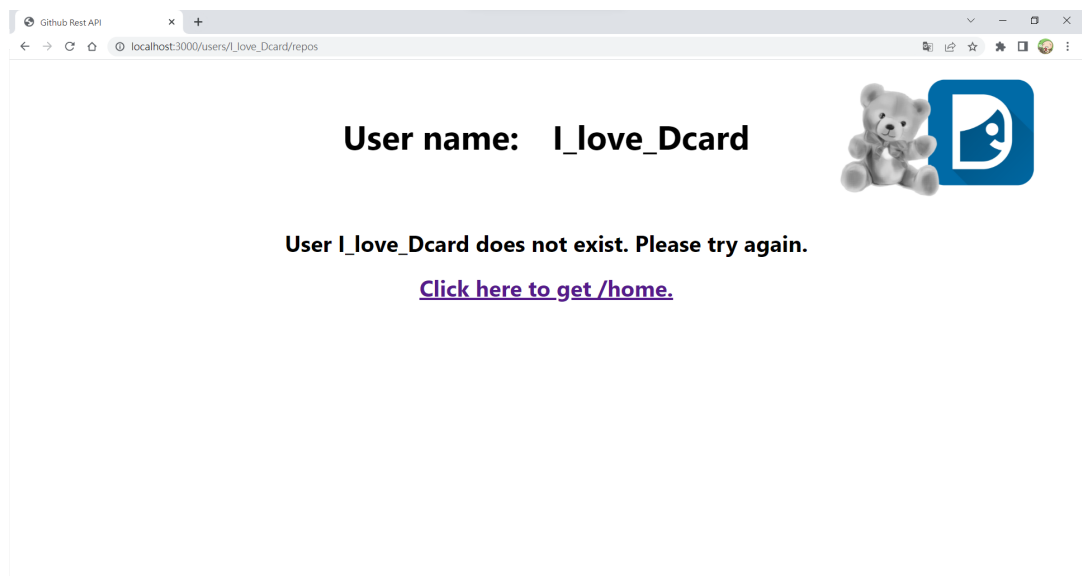
## 作業架構設計 (Demo)

- 首頁
  - 自動將/導向/home

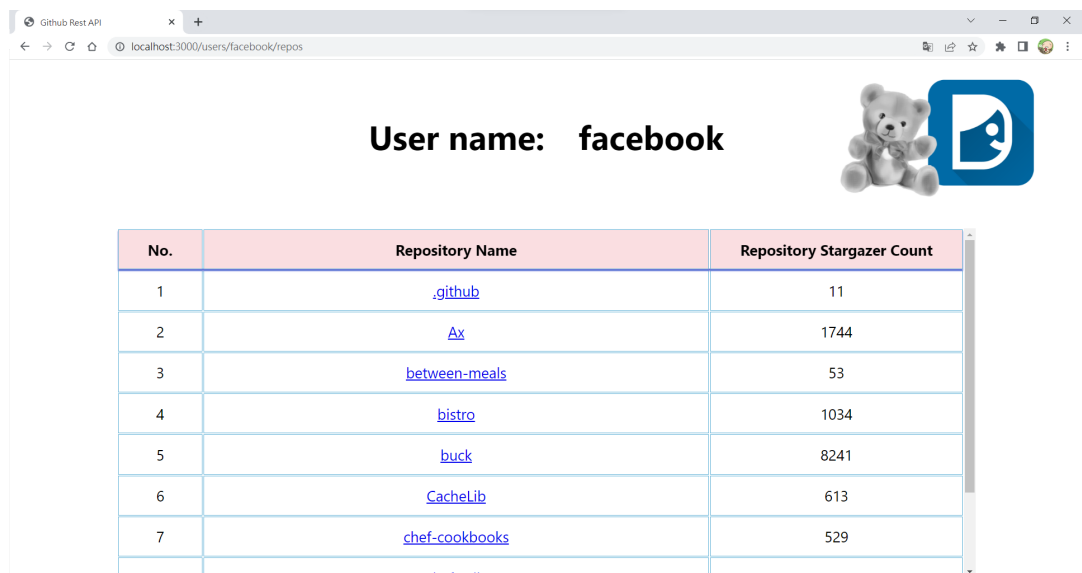
- 允許使用者自行輸入想要查詢的對象



- 當輸入了不存在的對象時，處理例外狀況，並提示使用者對象不存在



- 輸入存在的用戶則進入repository 列表
- repository 列表
  - 一頁顯示10個，滑到底再顯示更多，直到沒了為止



- 凍結第一列，方便使用者向下滾動時能知道各欄代表意義

facebook / watchman Public

Watches files and records, or triggers actions, when they change.

facebook-github.io/watchman/

Readme

MIT License

Code of conduct

10.8k stars

270 watching

885 forks

Releases 77

v2022.03.28.00 (Latest)

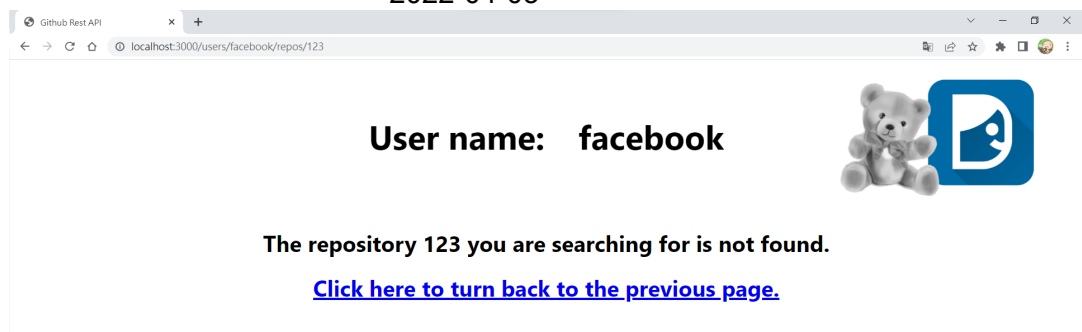
5 days ago

+ 76 releases

Packages

File/Folder	Description	Last Commit
svcsrm	svcsrm and facebook-github-bot Updating submodules	6843a8b 2 days ago
.github/workflows	remove homebrew-bump step from watchman release action	12 days ago
build	Updating submodules	2 days ago
eden/fs	Add a thrift method to rm a pah and flush overlay in the end	26 days ago
watchman	set path for subprocesses on macOS, attempt 2	2 days ago
website	remove freenode references from support page	25 days ago
.gitattributes	move .gitattributes, github, .gitignore	9 months ago
.gitignore	move .gitattributes, github, .gitignore	9 months ago
.travis.yml	Re-sync with internal repository (#918)	9 months ago
CMakeLists.txt	store Command in an unpacked form after parsing	4 days ago
CODE_OF_CONDUCT.md	oss: move CODE_OF_CONDUCT.md to the root	9 months ago
LICENSE	license: change company name to Meta Platforms	3 months ago
README.markdown	describe support levels in the README	2 months ago

- 如果使用者利用URL尋找特定Repo (請參考下面「其他」項的說明)，但該Repo並不存在，則處理例外狀況，並提示使用者



- 其他
  - 允許使用者透過更改 URL 來搜尋：
    1. 格式符合 /users/{username}/repos，則進入 repository 列表
    2. 格式符合 /users/{username}/repos/{repo}，則進入單一 repository 頁面
    3. 上述兩者，都會檢查存不存在並處理例外狀況
    4. 輸入 / 或 /home 則返回首頁
    5. 輸入上述以外的皆視為不合法，基於安全會拒絕使用者存取頁面

