ReadMe

1. how to run on MacOS:
2. frontend:

a. preparation: open terminal in path ‘/doorstep/frontend’, input command "npm install"

b. input command “npm start” to start frontend.It will run at “http://localhost:3000”Backend: open another terminal in path ‘/doorstep/backend’, input

2) backend:

a. Open another terminal in path ‘/doorstep/backend’, input Command “python3 manage.py runserver”.

b. If it shows "No module named 'django', input command "npm install django" to install django.

c. If there is requirement about activating a virtual environment: "source /path/to/venv/bin/activate"

d. Input Command “python3 manage.py runserver”.It will run at <http://127.0.0.1:8000/>

3) In frontend page, it will show the functions as following:

1. Main page and movers page will show the questions in frontend.
2. Display page will show all the data in the database except the disabled ones.
3. Thanks page will show the page when form submit successfully.
4. All the questions are required when submit the form.
5. Button “add experiments” will show “submitted successfully and add successfully” when the input data doesn’t exist in whole database, and the button will show “input will already exist and active” when the input data existed in the database.
6. Button “default experiment” will show status 404 and message “input not exist” when input data not in the database, and the button will show “submitted successfully and disable successfully” when the input data is in the database, and the status of ‘disable’ will change to 1, which can not be seen in display page
7. Data framework:

Experiment={‘\_id’: 6239c6f71e19cf7e93e7a441,

‘name’:"Michael",

‘email’:[mcich@gamail.com](mailto:mcich@gamail.com),

‘phone’:"12345678",

‘disable’:"0"

}

1. Tech stack: React, React hook, Django, Python, Pymongo, MongoDB atlas.