

# safe-hotel

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## Prerequisite

```
npm >= 8.1.2  
python >= 3.6
```

## First Time Running

```
pip install -r requirements.txt  
npm install # optional
```

## Run the Project

```
python main.py
```

## Customize configuration

See [Configuration Reference](#).

## Framework

```
/src: this folder stores data and frontend codes;  
  /src/assets: static data;  
  /src/components: frontend Vue components, may be involved in multiple use  
cases;  
  /src/data: volatile data;  
  /src/network: define the rules communicating frontend and backend;  
  /src/router: define the url of each page;  
  /src/view: main web pages (use cases) in the project;  
/server: this folder stores backend codes;  
  /server/flask_app.py: flask app, implementing the "filter" use case functional  
requirements;  
  /server/update_hotel.py: periodically fetch hotel data to /src/data;  
  /server/update_map.py: periodically fetch covid data to /src/data;  
  /server/utils.py: general variables and functions to be used.
```