# **Kanban Steps**

#### Backend:

- 1. cd into APIKanban
- 2. python -m venv env
- 3. source env/bin/activate
- 4. Pip3 install —upgrade pip
- 5. Pip3 install -r requirements.txt
- 6. Python3 app.py

#### Frontend

- 1. npm install
- 2. npm run serve

### Redis:

- 1. Open new terminal
- 2. Redis-server

## Mailhog:

- 1. Open new terminal'
- 2. mailhog

## Celery

- 1. Open new terminal
- 2. cd into APIKanban
- 3. source env/bin/activate
- 4. celery -A app.celery worker -I info

## Celery beat

- 1. Open new terminal
- 2. Cd into APIKanban
- 3. source env/bin/activate
- 4. celery -A app.celery beat --max-interval 1 -I info

#### Browser

- 1. Open http://0.0.0.0:8025/
- 2. Open http://localhost:8080
- 3. Login with credentials