Part 1 - Create a simple user management and authentication system

Login Endpoint: POST http://localhost:5000/api/users/login

```
{"email": "admintest@yahoo.com", "password": "pythontest1"}
```

List all Users: GET http://localhost:5000/api/users

Create New User: POST http://localhost:5000/api/users/newuser

```
{"name": "testuser1", "password": "testpass1", "email": "testuser1@yahoo.com"}
```

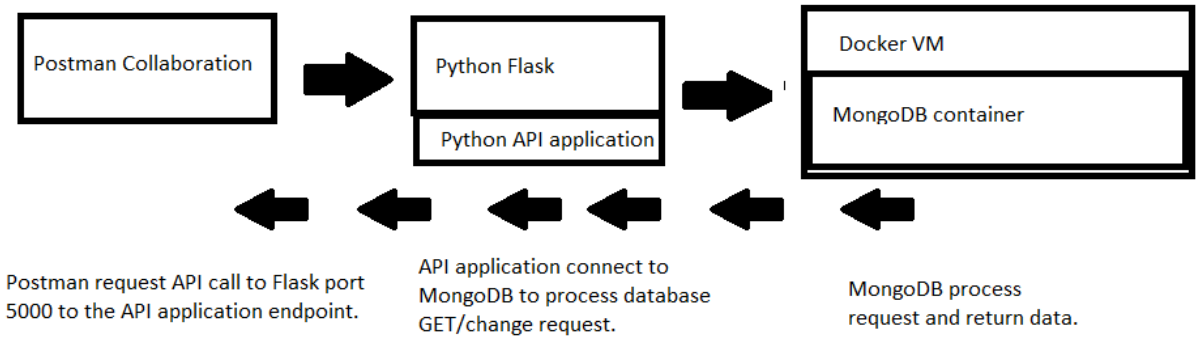
Change Password: POST http://localhost:5000/api/users/changepassword

```
{"email": " testuser1@yahoo.com ", "newpassword": "change1"}
```

Delete user: POST http://localhost:5000/api/users/deleteuser

```
{"email": "testuser1@yahoo.com"}
```

Logout: GET http://localhost:5000/api/users/logout



Part 2 - Architectural Analysis

Docker Swarm – for smaller resources.

Kubernetes – for much bigger and complex architecture.