Comp9322 Assignment1

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Introduction

This report is used to explain how to deploy the dental clinic chatbot service.

Initialize

First please open initialize document and run command.

```
chmod +x initialize.sh
./initialize.sh
```

This step is going to insert some data to the database for the services to run.
Also make true that you have installed docker for next step. The timeslot
data initialized by the initialize.sh file is between between tomorrow and two
days after tomorrow.

Set Doctor Service

Open DoctorService document and run command.

```
chmod +x run_doctor_service.sh
```

```
./run_doctor_service.sh
```

This step is going to start Doctor Service api, which provides services like listing all doctors and listing detail information of each doctor.

Set TimeSlot Service

Open TimeslotService document and run command.

```
chmod +x run_timeslot_service.sh
./run_timeslot_service.sh
```

This step is going to start Timeslot Service api, which provide services like booking appointment and cancel appointment.

Set Chatbot Service

Open DentalClinicApp document and run command.

```
chmod +x run_chatbot.sh
./run_chabot.sh
```

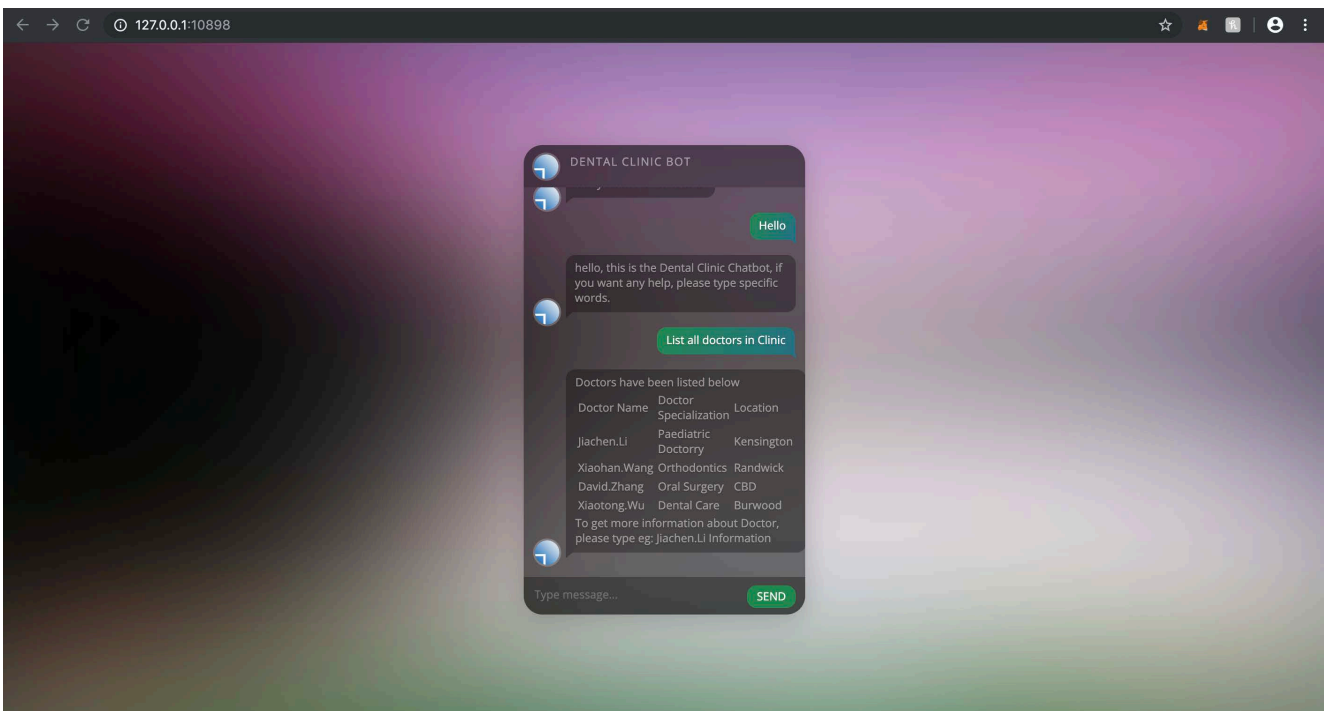This step is going to start chatbot service and now you can begin to use the chatbot service.
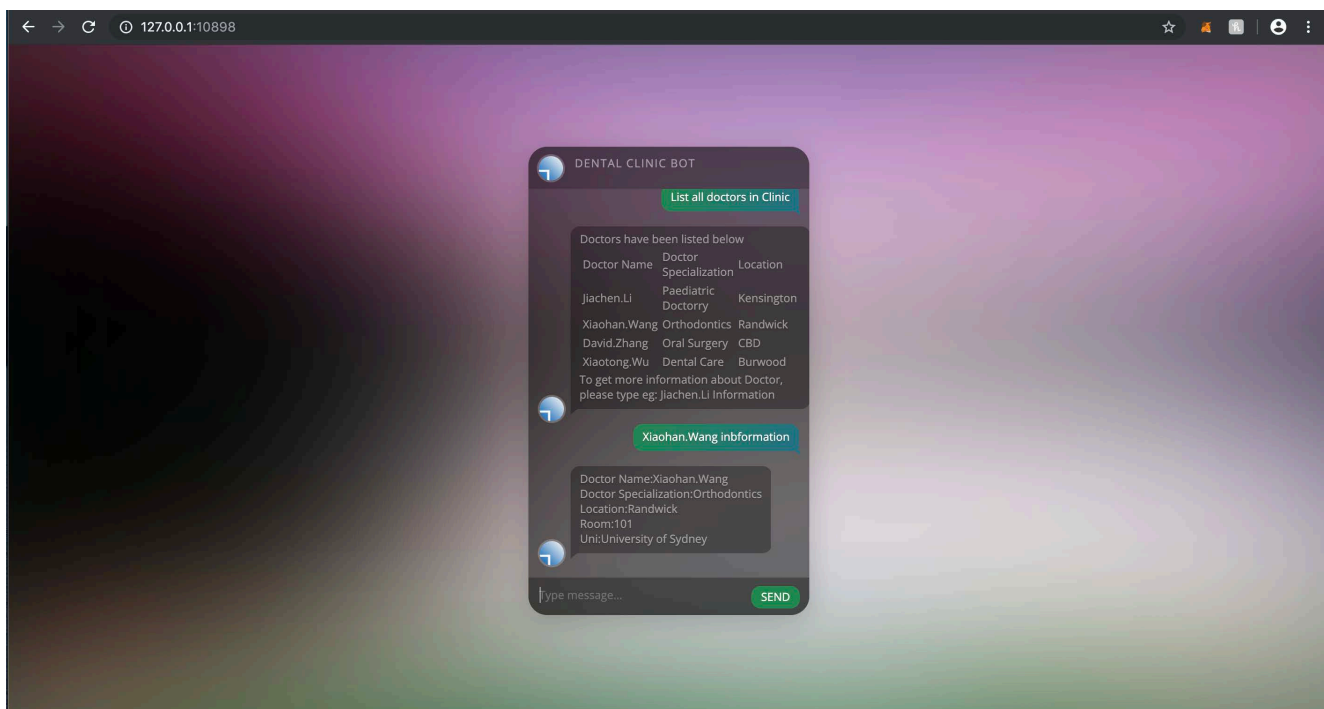
How to use

Open your browser and type 127.0.0.1:10898 in the navigation bar. Then you will a page contains a chat box. Type anything first, the chatbot will ask your name after that. Then just enjoy the services .

Fuction Display
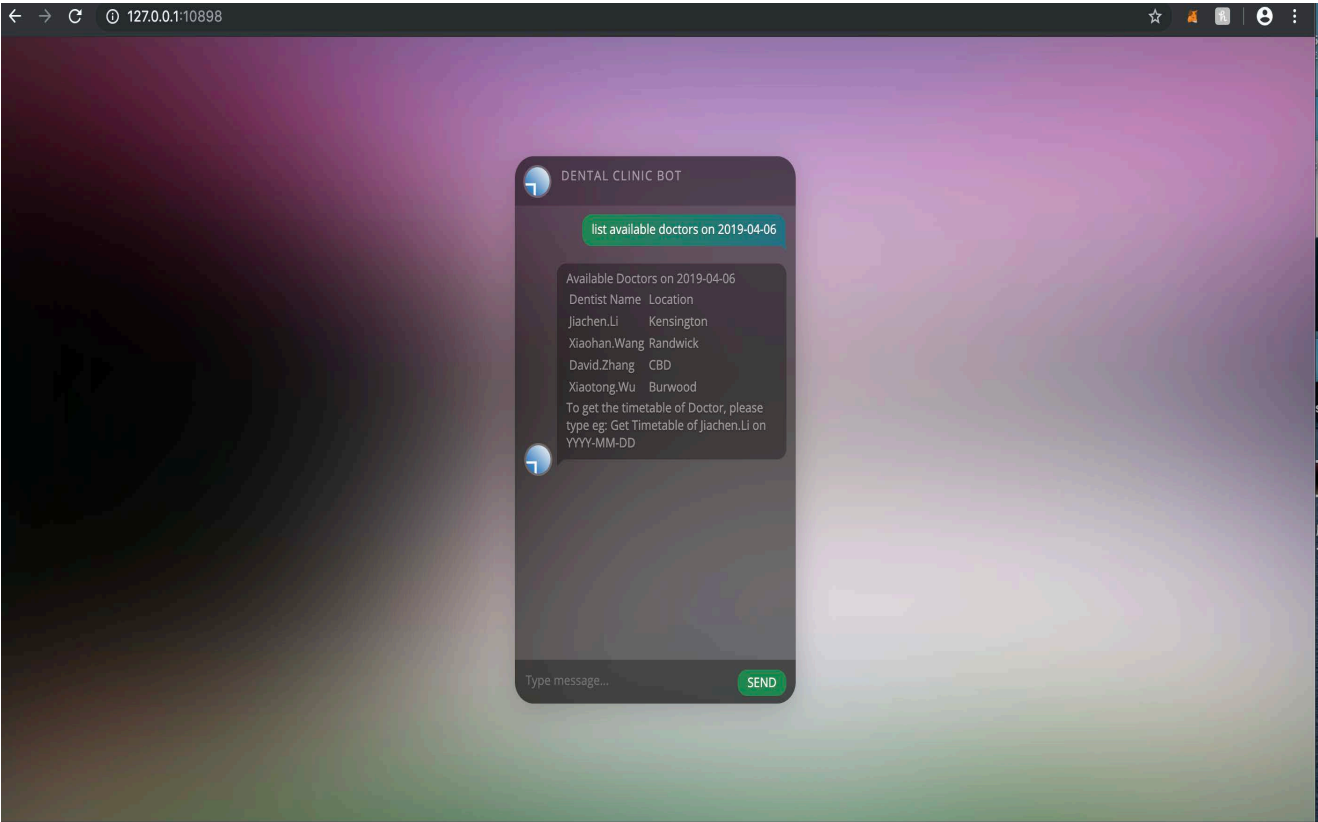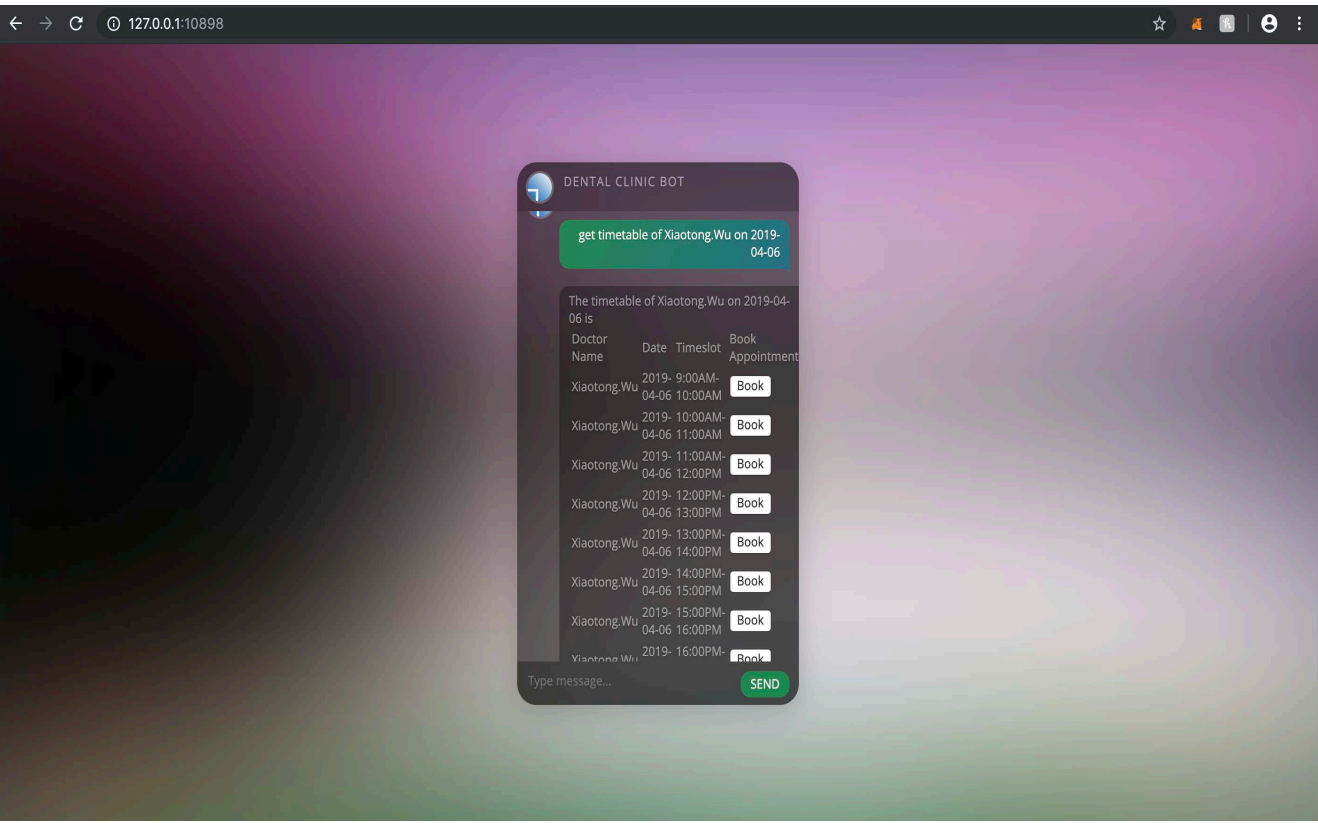
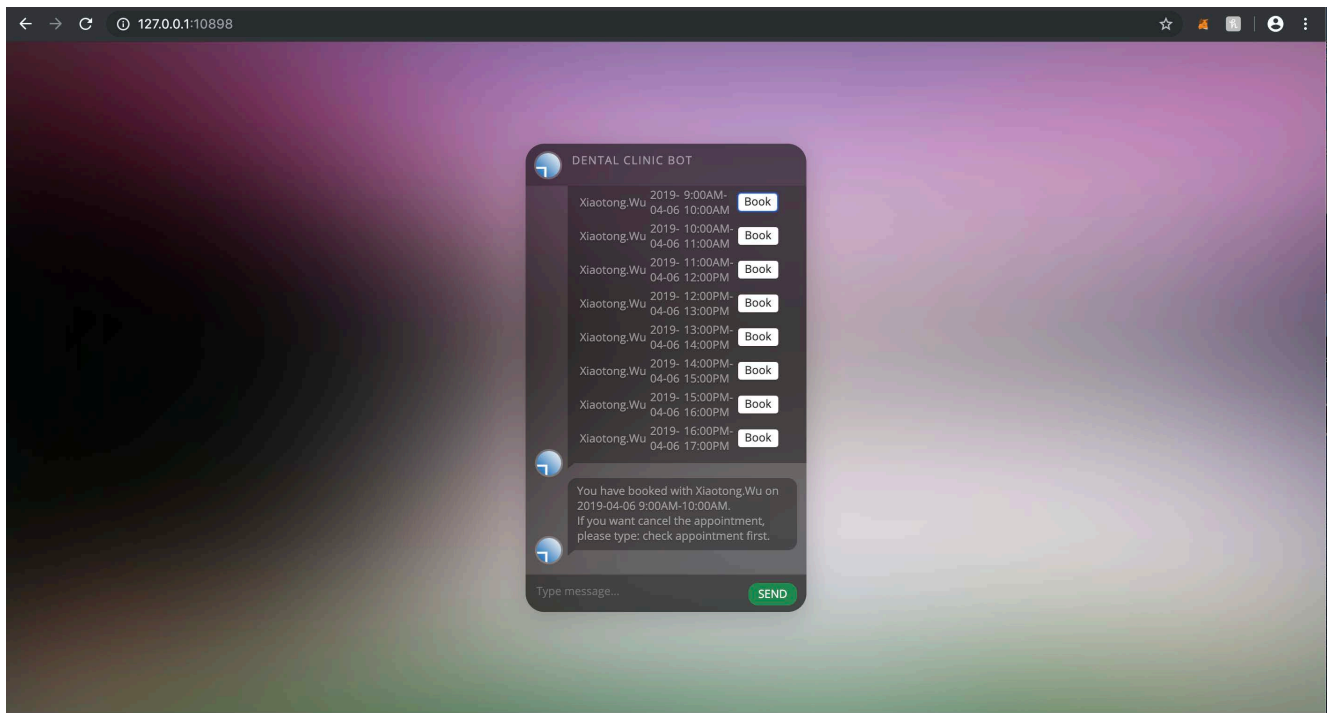1.List all doctors in clinic.

2.Display detailed doctor information

3.Get available doctors

4. Get timetable of doctor

5. Book appointment

6. Cancel appointment