ILikeClinic Project Presentation

420-WH6-AB INTEGRATION PROJECT
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2022-09-30

Project Overview

A web application for a general clinic to manage doctors' schedules, clients' appointments and health histories
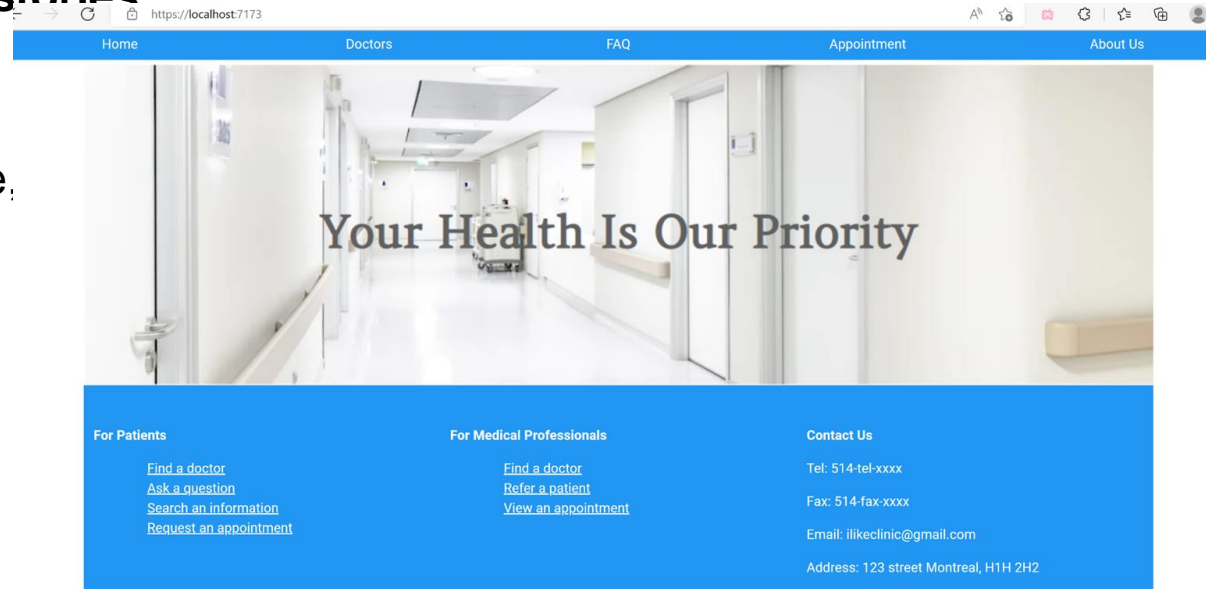
Include feature:

appointment, schedule, profile,

document,message…

Exclude feature:

payment

Main Features – For Patient

Appointment

View doctor information

Personal Medical document

Main Feature – For Doctor

Appointment & Schedule

Patient Info

Patient List

Name: [_____] Phone Number: [_____] [Filter]

Full Name	Phone Number	Date Of Birth	Gender	Medical Card No	Actions
Monica Seeder	5145556666	1988-01-01	Female	1234567890	Patient Info || Medical Doc || Message

Main Features – For Admin

Schedule & Appointment

Account Management

Technology We Used In Our Project

- Main Tech
  - Asp.Net Core, Razor Page, MSSQL
- FrameWork
  - Bootswatch
- Supporting
  - Daypilot Javascript API
  - Google map API
  - JQuery
- Other
  - GitHub
  - Trello
  - Google Doc
  - Poke-planing
  - Moqups

Security, User-friendly , cost-efficiency

- Required a Strong Password, encrypted in the backend.

- Role base authorization, will deny access if not authoried

- When doctor user update the profile photo, the system will delete the old one

- Responsive, notification, color-choose
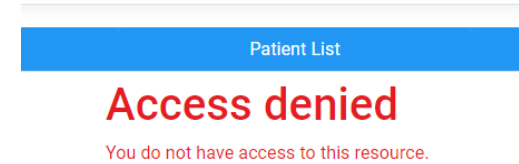
How did you divide the work?

★ **For the commen features** (by the user role):
- ○ Patient
- ○ Doctor
- ○ Admin
- ○ Unauthorized(Home, About Us, Doctor Info, FAQ)

★ **For the specific features:**
- ○ FAQ
- ○ Message
- ○ Email
- ○ Survey
- ○ Map

★ **For others** (using materials and tools):
- ○ Trello
- ○ Mockups
- ○ Diagram

What went easier than expected?

★ Authorization – use indentity

★ Upload and download files + print files

Difficulties we overcame

Calender UI
Github issue
Link doctor and patient to identity user
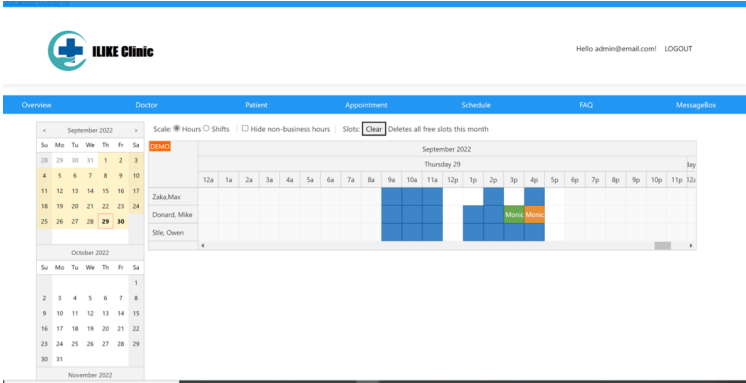Automatically send email reminders

What we could do better in the future?

- Time managment
- Good Totorials
- Using RUP
- ASP.NET rich features

Scheduling, Patient List

All Your Appointments

+ MAKE AN APPOINTMENT

Searching by name...   SEARCH   CLEAR

Doctor Name	Date	Time	Action
Boroumandyar, Doctor2	2022-09-29	00:09	EDIT CANCEL SURVEY
Boroumandyar, Doctor2	2022-09-09	00:09	EDIT CANCEL SURVEY
Boroumandyar, Doctor2	2022-08-15	00:08	EDIT CANCEL SURVEY
Boroumandyar, Doctor2	2022-10-06	13:10	EDIT CANCEL SURVEY