

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

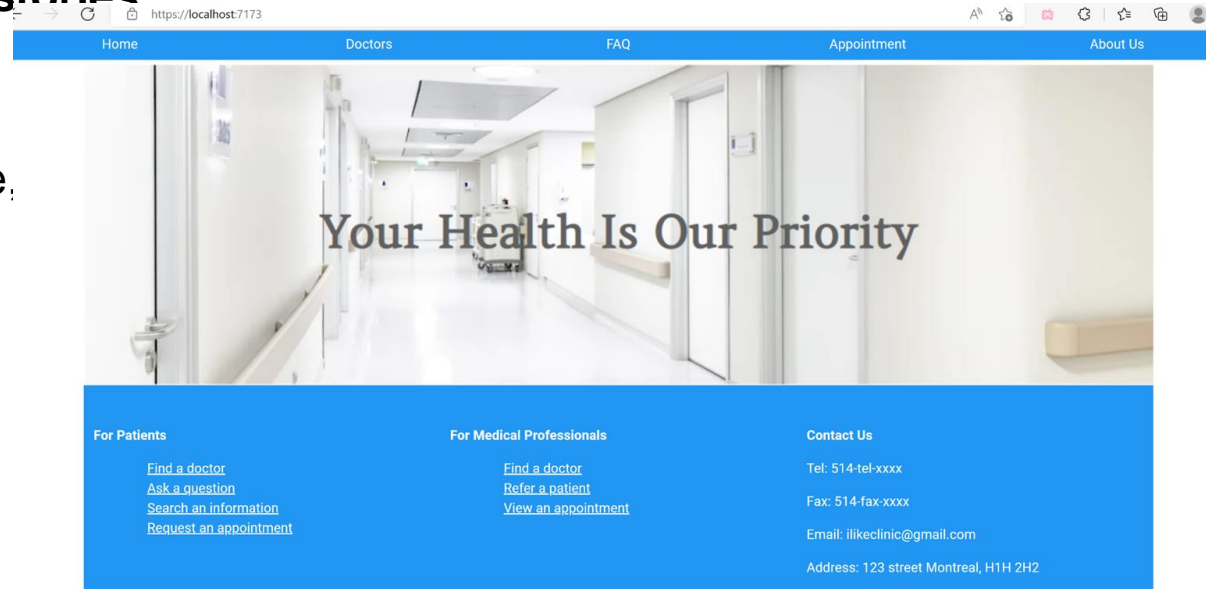
Include feature:

appointment, schedule, profile,

document,message...

Exclude feature:

payment



Main Features – For Patient

Appointment

View doctor information

Personal Medical document

< September 2022 >							Available time slots:							
Su	Mo	Tu	We	Th	Fr	Sa	DEMO	9/25/2022	9/26/2022	9/27/2022	9/28/2022	9/29/2022	9/30/2022	10/1/2022
28	29	30	31	1	2	3	9 AM							
4	5	6	7	8	9	10								
11	12	13	14	15	16	17								
18	19	20	21	22	23	24	10 AM							
25	26	27	28	29	30									
October 2022							11 AM							
Su	Mo	Tu	We <td>Th</td> <td>Fr</td> <td>Sa</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Th	Fr	Sa								
						1								
2	3	4	5	6	7	8	12 PM							
9	10	11	12	13	14	15								
16	17	18	19	20	21	22								
23	24	25	26	27	28	29	1 PM							
30	31													
November 2022							2 PM							
Su	Mo	Tu	We <td>Th</td> <td>Fr</td> <td>Sa</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Th	Fr	Sa								
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6	7	8	9	10	11	12	3 PM							
13	14	15	16	17	18	19								
20	21	22	23	24	25	26								
							4 PM							
							5 PM							

Your Family Doctor

Doctor Name	Speciality	Action
Zaka, Max	family doctor	Appointment MESSAGE

Find A Doctor

If you don't have a family doctor, you can choose one below!

Searching by name or speciality...

SEARCH CLEAR

Doctor Name	Speciality	Action
Zaka, Max	family doctor	Appointment MESSAGE
Baden, Joe	family doctor	Appointment MESSAGE

My Profile

First Name : Monica
Gender : Female
Phone Number : 5145556666
Address : Av Weed
Family Doctor : Zaka, Max
Last Name : Seeder
Date Of Birth : 1988/01/01
Medical Card No: 1234567890

CHECK MY MEDICAL DOCUMENT

EDIT MY FILE

Main Feature – For Doctor

Appointment & Schedule

Patient Info

< September 2022 >							Donard, Mike							
Su	Mo	Tu	We	Th	Fr	Sa	DEMO	9/25/2022	9/26/2022	9/27/2022	9/28/2022	9/29/2022	9/30/2022	10/1/2022
28	29	30	31	1	2	3	9 AM							
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11	12	13	14	15	16	17	11 AM							
18	19	20	21	22	23	24	12 PM							
25	26	27	28	29	30		1 PM							Monica Seeder
October 2022							2 PM							
Su	Mo	Tu	We	Th	Fr	Sa	3 PM							
						1	4 PM							
2	3	4	5	6	7	8	5 PM							
9	10	11	12	13	14	15								
16	17	18	19	20	21	22								
23	24	25	26	27	28	29								
30	31													
November 2022														
Su	Mo	Tu	We	Th	Fr	Sa								
			1	2	3	4								
6	7	8	9	10	11	12								

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

Schedule & Appointment Account Management



Date	Time	Doctor Name	Patient Name	Status	Actions
2022-09-29	16:09	Baden, Joe	Monica Seeder	Planned	Edit Details Delete

Doctor Profile Detail



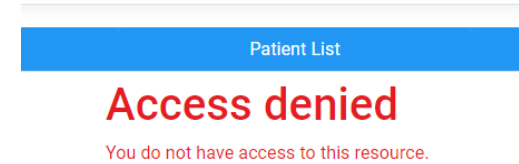
Technology We Used In Our Project

- 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 authorized
- 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 common 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

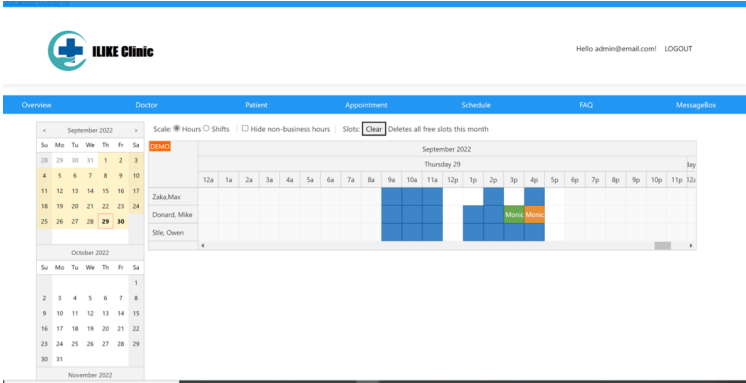


What we could do better in the future?

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



Scheduling, Patient List



All Your Appointments

⊕ MAKE AN APPOINTMENT

Searching by name...

SEARCHCLEAR

Doctor Name	Date	Time	Action
Boroumandyar, Doctor2	2022-09-29	00:09	<div>EDITCANCEL</div> <div>SURVEY</div>
Boroumandyar, Doctor2	2022-09-09	00:09	<div>EDITCANCEL</div> <div>SURVEY</div>
Boroumandyar, Doctor2	2022-08-15	00:08	<div>EDITCANCEL</div> <div>SURVEY</div>
Boroumandyar, Doctor2	2022-10-06	13:10	<div>EDITCANCEL</div> <div>SURVEY</div>