

SSW 810 FINAL PROJECT

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'MedECard'

Project Description: Online system for patients to book slots with doctors available.

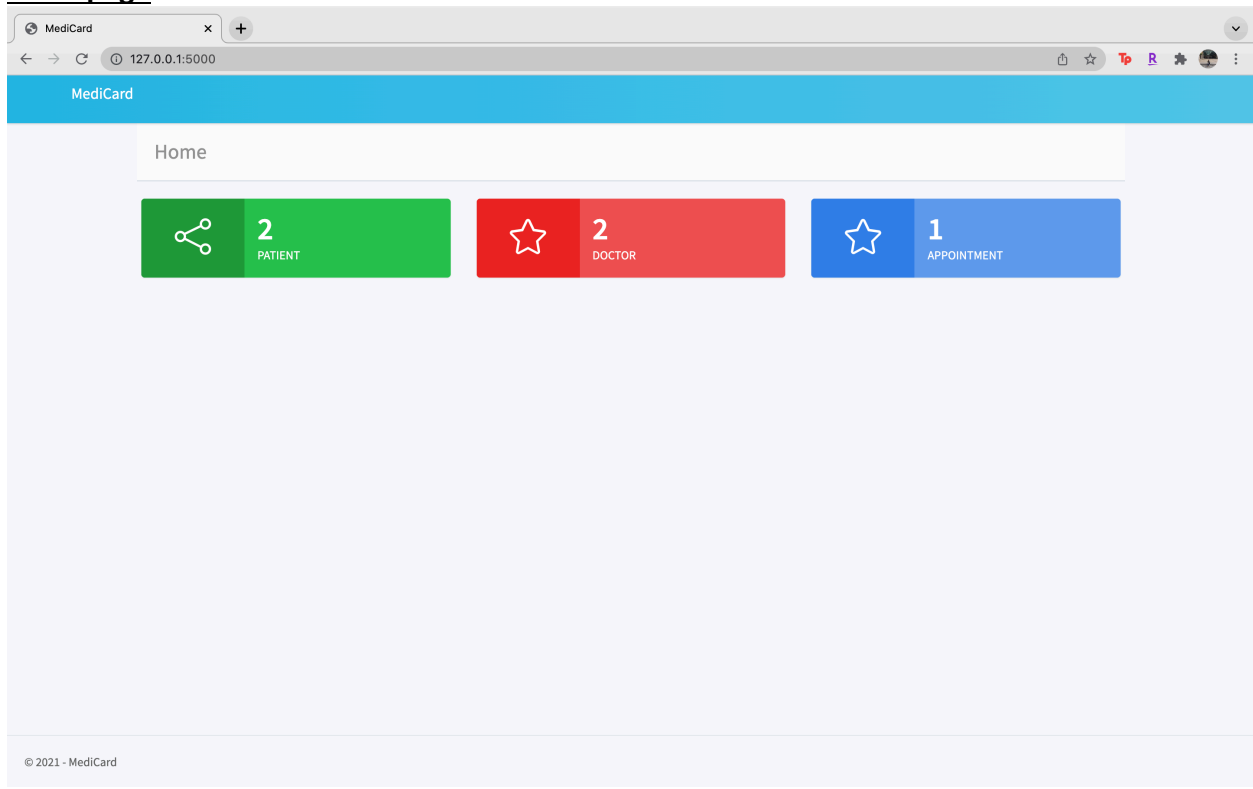
Functionalities: The patient can book doctor's appointment at the desired timing and date as per the availability. The patient will be given a list of authorized doctors in his locality and the timings on which they will be available for consultation. The doctor will be able to see his appointments and patient's details they will be consulting.

Technologies Used:

- Python
- Flask
- HTML
- Javascript
- CSS
- PyCharm

Results / Screenshots:

Homepage



Patient Portal

MediCard

127.0.0.1:5000/patient.html

MediCard

Patient

Add Patient

Show 10 entries

Search:

First Name	Last Name	Insurance	Address	Phone Number		
Harsh	Singhania	87654321	Jersey City, NJ	9999999999	Edit	Delete
Harish	Balasubramanian	1	216 New York Ave, Apt 2 Apt 2	5516979759	Edit	Delete

Showing 1 to 2 of 2 entries

< Previous 1 Next >

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Doctor Portal

MediCard

127.0.0.1:5000/doctor.html

MediCard

Doctor

Add Doctor

Show 10 entries

Search:

First Name	Last Name	Insurance	Address	Phone Number		
Jayesh	Shah	abc 123 ave	123133113		Edit	Delete
Peter	Hill	12 Ny ave	324242424		Edit	Delete

Showing 1 to 2 of 2 entries

< Previous 1 Next >

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Booking Appointment

MediCard

127.0.0.1:5000/appointment.html

MediCard

Appointment

Appointment Added Successfully

Book Appointment

Show 10 entries

Search:

Doctor Name	Patient Name	Appointment Date	
Jayesh Shah	Harsh Singhania	2021-12-31 09:30:00	Delete
Jayesh Shah	Harish Balasubramanian	2021-12-18 17:25:58	Delete

Showing 1 to 2 of 2 entries

< Previous 1 Next >

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Database / database / main / tables / doctor

Project MedECard ~/Desktop/MedECard

- MedECard.egg-info
- package
- static
- venv
 - .gitattributes
 - app.py
 - config.json
 - database.db
 - MediCard.postman_collection.json
 - README.md
 - setup.py
- External Libraries
- Scratches and Consoles

WHERE

ORDER BY

	doc_id	doc_first_name	doc_last_name	doc_ph_no	doc_date	doc_address
1	10	Jayesh	Shah	123133113	1639699200000	abc 123 ave
2	11	Peter	Hill	324242424	1638921600000	12 Ny ave

Git TODO Problems Terminal Python Packages Python Console Services

Connected (2 minutes ago)

Python 3.9 (MedECard) master

Database / database / main / tables / patient

Project MedECard ~/Desktop/MedECard

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WHERE

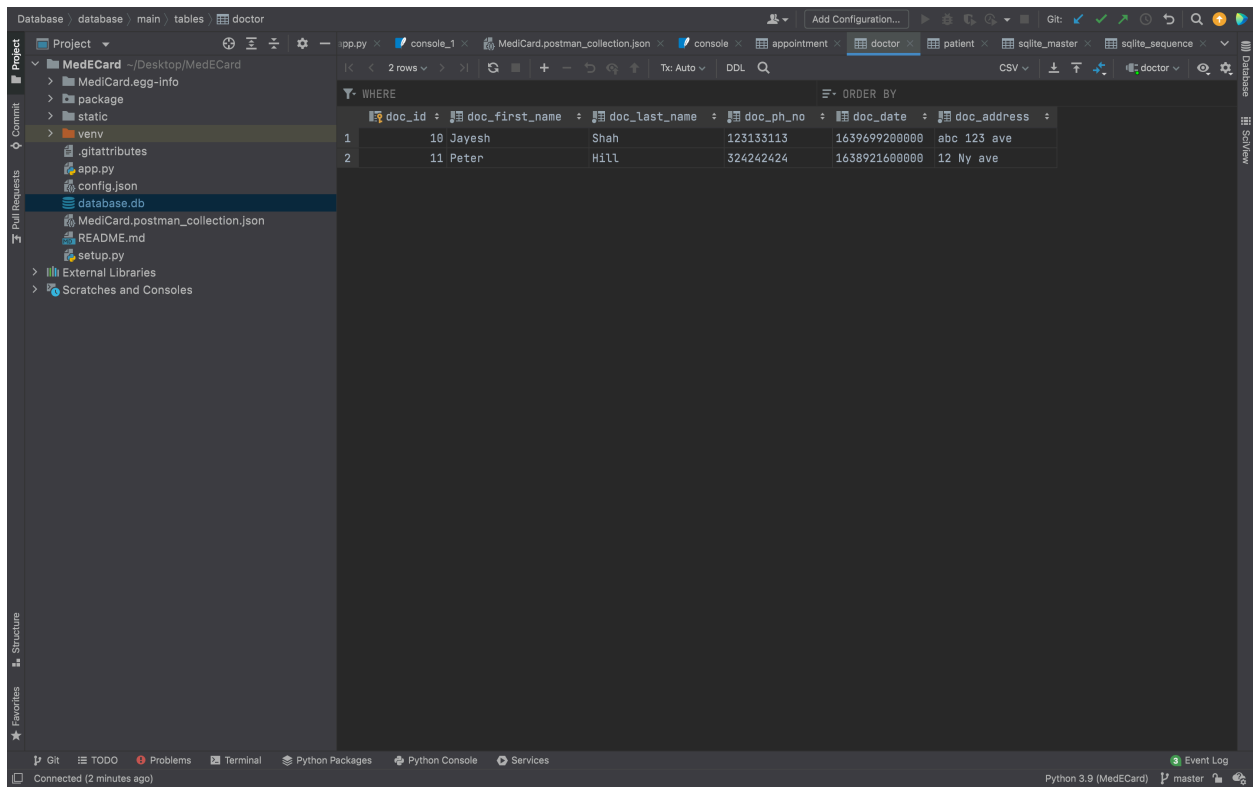
ORDER BY

	pat_id	pat_first_name	pat_last_name	pat_insurance_no	pat_ph_no	pat_date	pat_address
1	14	Harish	Balasubramanian	1	5516977759	2021-12-17 17:09:31	216 New York Ave, Apt 2/Apt 2
2	15	Harsh	Singhania	87654321	9999999999	2021-12-17 19:35:50	Jersey City, NJ

Git TODO Problems Terminal Python Packages Python Console Services

Connected (2 minutes ago)

Python 3.9 (MedECard) master



GitHub Repository: <https://github.com/harishb19/MedECard>

Conclusion: We would like to thank Professor Zhongyuan Yu for the opportunity to present this topic and helping us to make this project a success.