Names	sec	B.N
Mahmoud Khaled mahmoud	**2**	19
Hassan Hosni	**1**	27
Mikhail Nady	**2**	32
Mohamed Ragih	**2**	15
Yousof Mahmoud	**2**	51
Hedra Samy	**2**	42

Overview

We have done a complete system of hemodialysis we site containing five sections (patient, doctor ,nurse, medications, appointment) each section ask for the information needed and represent the old data in data base with the possibility of changing the old data or delete it

Challenges and fails

As hard working team we were organizing to drive a wonderful project but because of the lack of time and experiences in front end development we faced a big problem using javascript and bootstrap and connecting our backend codes with front end but finally we managed to drive the entire system using old scripts on github –changed some of them-we used api for each section in our web application (i.e: patient ,doctor ,nurse …) but we could not link our login and to the font end panel but (routing problem in flask) we made it alone .

As we mentioned above the problem with front end we were planning to create a complete section for statistics (i.e: avarge age ,patients over 60 and having hypertention ….) and more of useful stuff ,the worth mentioning is that we did it and wrote the complete script but we could not represent it in its web pages but instead we calculated the number of elements in each section (i.e: number of patients ,doctors …..) and poped it in the panel of the system

We were planning for an automatic calendar system for the doctor but honestly we could not do it- (managed to send a manual emails)- but we replaced it by a section for appointment talking patient and doctors names as well as the the time of the appointment.

We were planning to add more sections to make our website more comprehensive but tons of bugs and errors came out –some of them are included –but they don't work so we give the a side

References

[1] the main code scrips

https://github.com/tushariscoolster/HospitalManagementSystem

[2] log in system

https://github.com/PrettyPrinted/youtube_video_code/tree/master/2020/02/10/Creating%20a%20Login%20Page%20in%20Flask%20Using%20Sessions/flask_session_example

[3] doctor emails

https://gist.github.com/nickoala/569a9d191d088d82a5ef5c03c0690a02

[4] calendar

https://github.com/Kartones/flask-calendar/tree/master/flask_calendar