

Consider a scenario of a hospital. Create a desktop or web application showing various analytics using any technology and database of your choice.

You have been provided with 5 CSV files. Create a database and required tables from these files. Implement the following features

#1 Show number of appointments by a clinic, by year, by month and display values on the UI

#2 Show a list of patients with patient details who do not have appointments in the future. Display a table on UI.

#3 Calculate the age of the patient from birthdate and update it into the table. Update patientagegroup column based on a following condition - if age is less than 18 then Minor and other Adult.

#4 Display on UI in tabular format. Total production, Payments, Production Adjustments, Collection Adjustments by clinic name by Provider name by year by month.

Sample:

Sr. No	Procedure types	Clinic Name	provider Name	Year	Month	Amounts
1	Production	ABC	KLMP	2020	8	1000
2	Payments	ABC	UPVT	2020	9	500
3	Production Adjustment	XYZ	TRY	2019	1	2000
4	Collection Adjustment		BYTQP	2019	3	1500

#5 Add functionality to delete appointment having amount less than 50

Create a repository on GitHub and upload all your code files, database creation scripts with proper documentation before the deadline.

You are not allowed to make changes to code once the deadline expires.

Revert back to this email once you have finished.