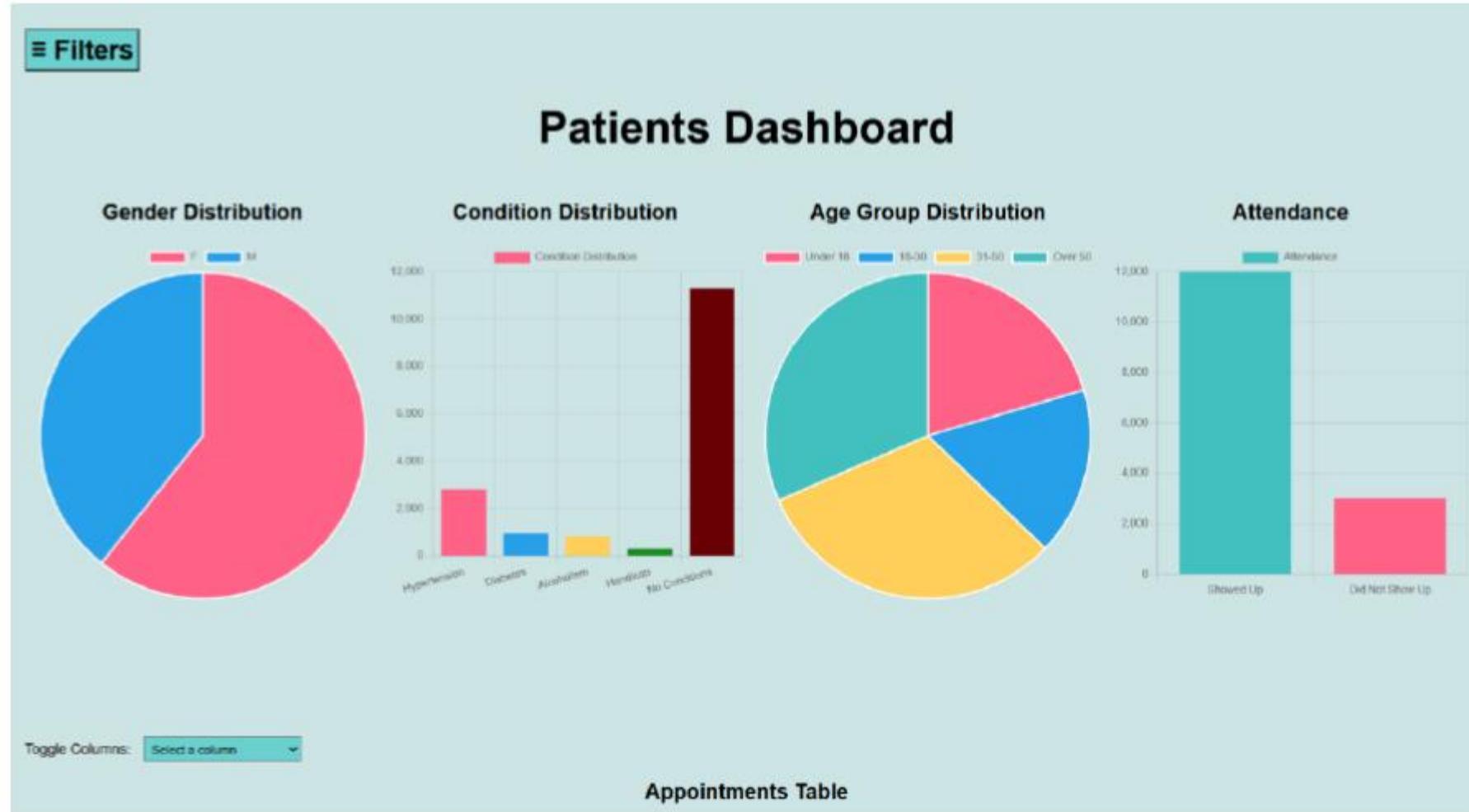


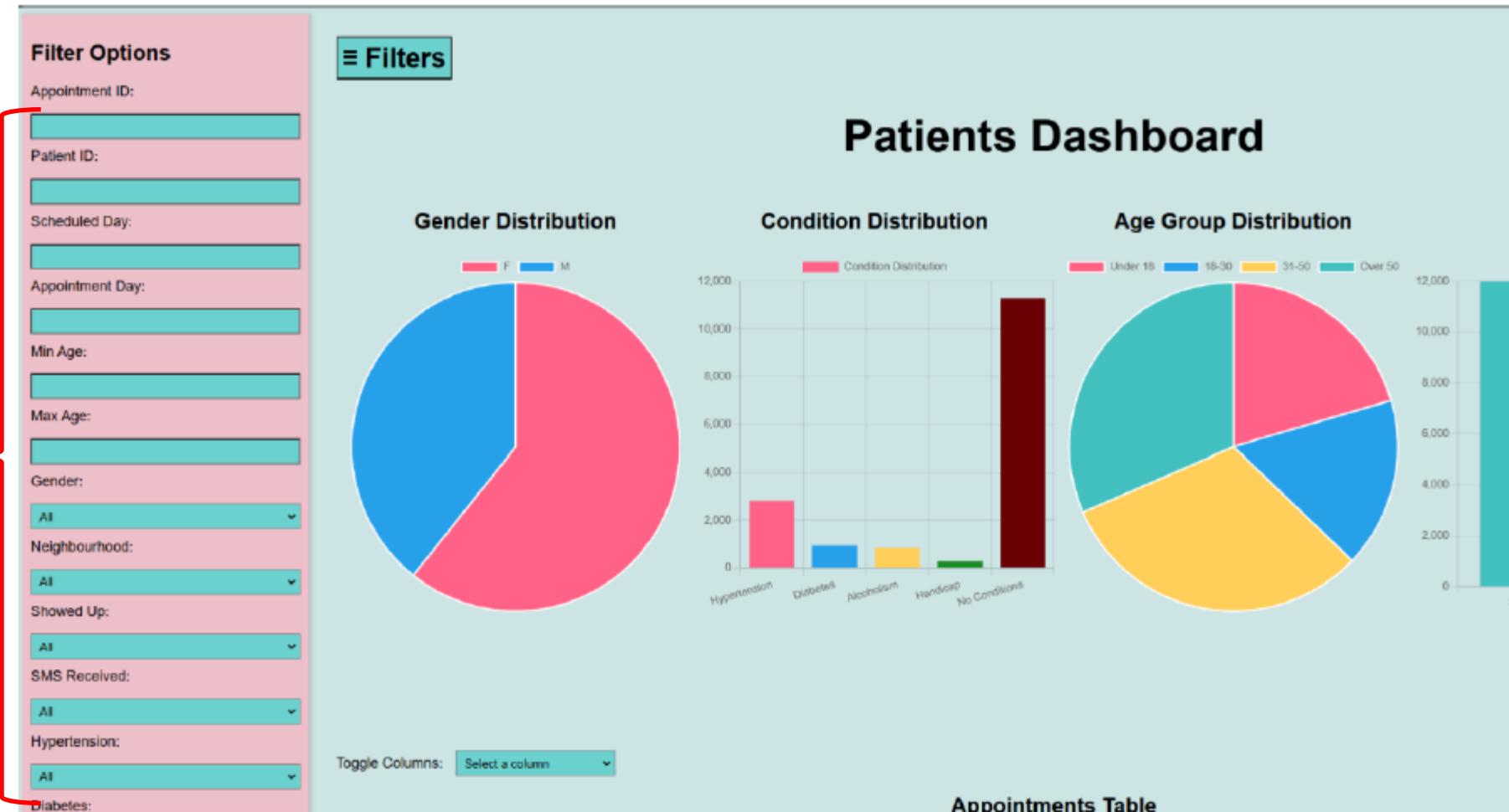
It is very common for students to design their dashboards (user interfaces) differently, using a variety of visualisation styles. The examples provided from previous years illustrate the wide range of valid approaches. These examples are intended for guidance only and should not be treated as definitive or prescriptive solutions. **NOTE: These are only selected screenshots from longer reports and show only a partial view. A significant amount of explanation and descriptive content has been omitted.**

### Example 1



## Example 1: Continued

- Input fields were placed on the left panel to enable filtering.
- Whenever the inputs were changed, the outputs (graphs) on the right side updated automatically to reflect the applied filters.



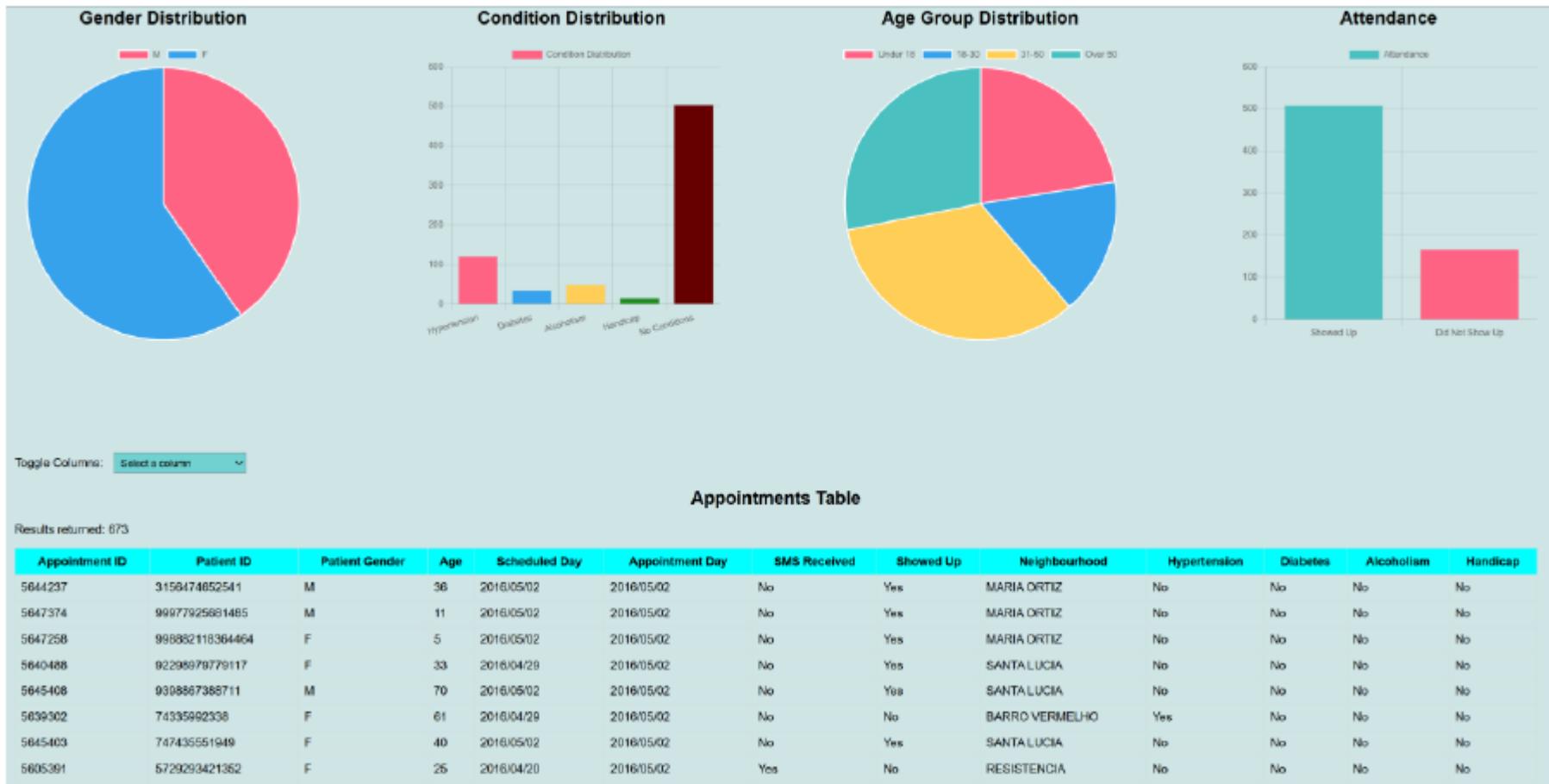
## Example 1: Continued

Appointments Table										
Diabetes:	All	Patient ID	Patient Gender	Age	Scheduled Day	Appointment Day	Showed Up	Neighbourhood	Hypertension	Diabetes
Alcoholism:	All	5642903	F	62	2016/04/29	2016/04/29	Yes	JARDIM DA PENHA	Yes	No
Handicap:	All	5642503	M	56	2016/04/29	2016/04/29	Yes	JARDIM DA PENHA	No	No
Sort By:	All	5642549	F	62	2016/04/29	2016/04/29	Yes	MATA DA PRAIA	No	No
Sort Direction:	Select Column	5642826	F	8	2016/04/29	2016/04/29	Yes	PONTAL DE CAMBURI	No	No
Search	Ascending	5642494	F	56	2016/04/29	2016/04/29	Yes	JARDIM DA PENHA	Yes	Ye
		5626772	F	76	2016/04/27	2016/04/29	Yes	REPUBLICA	Yes	No
		5630279	F	23	2016/04/27	2016/04/29	No	GOIABEIRAS	No	No
		5630575	F	39	2016/04/27	2016/04/29	No	GOIABEIRAS	No	No
		5638447	F	21	2016/04/29	2016/04/29	Yes	ANDORINHAS	No	No
		5629123	F	19	2016/04/27	2016/04/29	Yes	CONQUISTA	No	No
		5630213	F	30	2016/04/27	2016/04/29	Yes	NOVA PALESTINA	No	No
		5620163	M	29	2016/04/26	2016/04/29	No	NOVA PALESTINA	No	No
		5634718	F	22	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No
		5636249	M	28	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No
		5633951	F	54	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No
		5620206	F	15	2016/04/26	2016/04/29	Yes	NOVA PALESTINA	No	No
		5633121	M	50	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No
		5633460	F	40	2016/04/28	2016/04/29	No	CONQUISTA	No	No
		5621836	F	30	2016/04/26	2016/04/29	Yes	NOVA PALESTINA	No	No
		5640433	F	46	2016/04/28	2016/04/29	Yes	DA PENHA	No	No

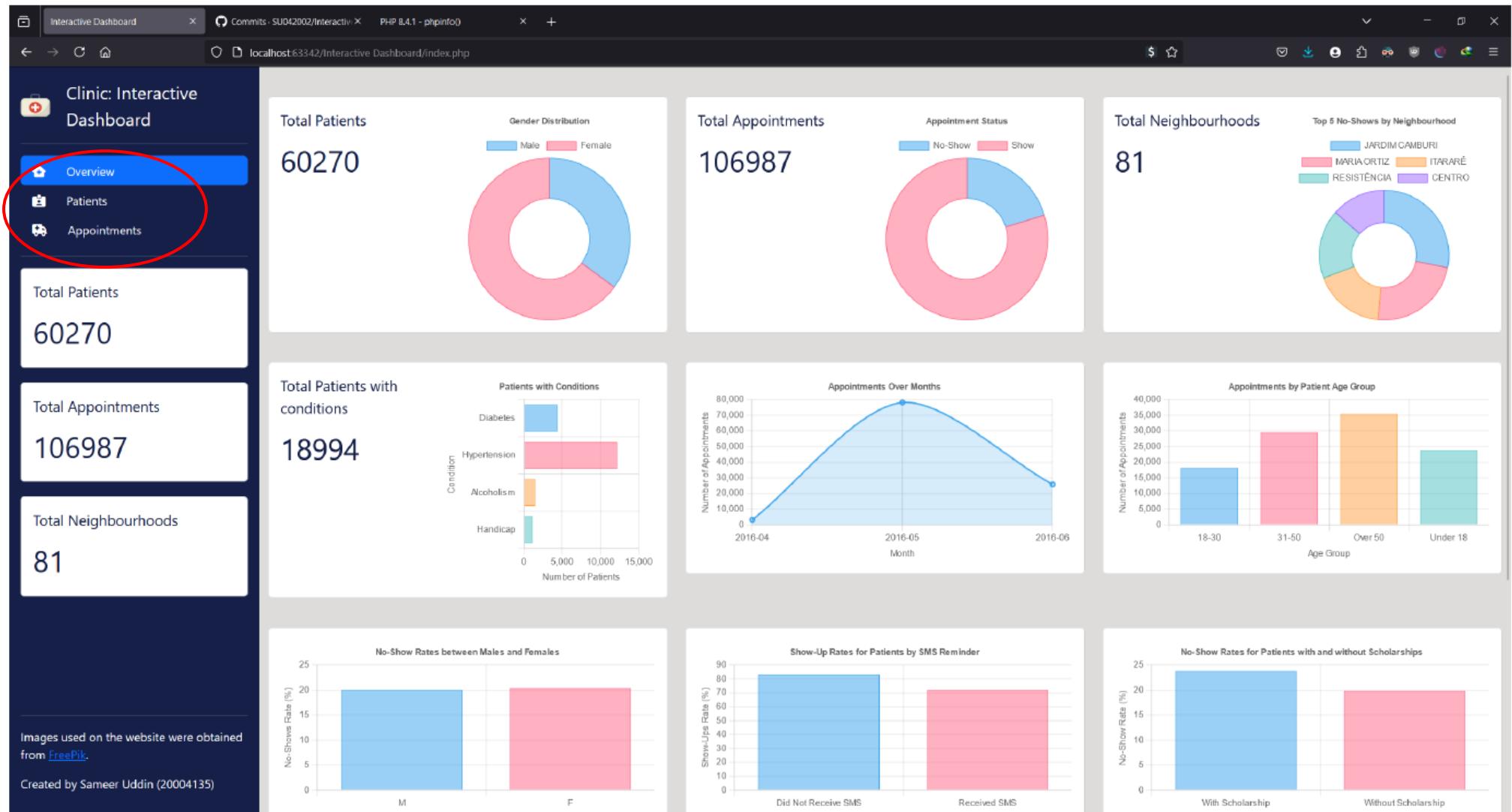
- In addition to the charts and graphs, paginated tables were used to display the output. Pagination made it easier to manage and present long tables.

## Example 1: Continued

- The charts and the table are displayed on the same page.
- Due to the limited view in this screenshot, the left-side input panel (menu) is not visible.



## Example 2



This student designed their dashboard using multiple pages.

By default, the **Overview** page loads first, displaying a range of charts, graphs, and textual outputs to highlight key statistics.

## Example 2: continued

Input fields were placed on the top panel to enable filtering.

A screenshot of a web browser displaying the 'Clinic: Interactive Dashboard' Patients page. The left sidebar shows 'Overview', 'Patients' (selected), and 'Appointments'. Below are three summary boxes: 'Total Patients' (60270), 'Total Appointments' (106987), and 'Total Neighbourhoods' (81). The main content area has a 'Filters' section at the top with fields for Patient ID, Medical Condition (checkboxes for Diabetes, Hypertension, Alcoholism, Handicap), Age (Min 1, Max 18), Gender (radio buttons for Male, Female), Scholarship (checkboxes for Scholarship (True) and Scholarship (False)), and Neighbourhood (dropdown set to BELA VISTA). A red arrow points down to the 'Enter Patient ID' input field. Below the filters is a table with columns: PatientID, Age, Gender, Neighbourhood, Alcoholism, Handicap, Hypertension, Diabetes, and Scholarship. Two rows of data are shown:

PatientID	Age	Gender	Neighbourhood	Alcoholism	Handicap	Hypertension	Diabetes	Scholarship
7223647931958	16	F	BELA VISTA	No	No	Yes	Yes	Yes
98191156369538	15	F	BELA VISTA	No	No	No	Yes	No

At the bottom left, there is a note: 'Images used on the website were obtained from FreePik.' and 'Created by Sameer Uddin (20004135)'.

This is the view of the **Patients** page.

With key statistics shown on the left pane, a table was also included to display the output based on the selected filters.

## Example 2: continued

Input fields were placed on the top panel to enable filtering.

This screenshot shows the 'Clinic: Interactive Dashboard' interface, specifically the 'Appointments' page. On the left, there's a sidebar with 'Overview', 'Patients', and 'Appointments' (which is highlighted in blue). Below the sidebar, three large boxes show 'Total Patients: 60270', 'Total Appointments: 106987', and 'Total Neighbourhoods: 81'. The main content area has a title 'Filters' with two input fields: 'Enter Appointment ID' and 'Enter Patient ID'. A red arrow points down to the 'Enter Appointment ID' field. Below the filters are four sections: 'Select Range for Appointment Date' (with a date range from '2016-04-01 - 2016-07-01'), 'Showed Up' (with radio buttons for 'True' and 'False'), 'SMS Received' (with radio buttons for 'True' and 'False'), and 'Date Difference' (with 'Min' and 'Max' input fields). There are 'Reset Filters' and 'Apply Filters' buttons. The main table lists appointment details for 10 rows, including PatientID, Appointment ID, Scheduled Day, Appointment Day, Date Difference, SMS Received, and Showed-Up status. At the bottom of the table is a paginate control with buttons for 1, 2, 3, ..., 10699, and a double-right arrow.

PatientID	Appointment ID	Scheduled Day	Appointment Day	Date Difference	SMS Received	Showed-Up
558997776694438	5642503	2016-04-29	2016-04-29	0	No	Yes
867951213174	5642828	2016-04-29	2016-04-29	0	No	Yes
8841186448183	5642494	2016-04-29	2016-04-29	0	No	Yes
95985133231274	5626772	2016-04-27	2016-04-29	2	No	Yes
78124564369297	5629123	2016-04-27	2016-04-29	2	No	Yes
863229818887631	5616091	2016-04-25	2016-04-29	4	Yes	No
8734857996885	5641780	2016-04-29	2016-04-29	0	No	Yes
342815551642	5628068	2016-04-27	2016-04-29	2	No	Yes
311284853849	5628907	2016-04-27	2016-04-29	2	No	No
72984587621439	5637975	2016-04-29	2016-04-29	0	No	Yes

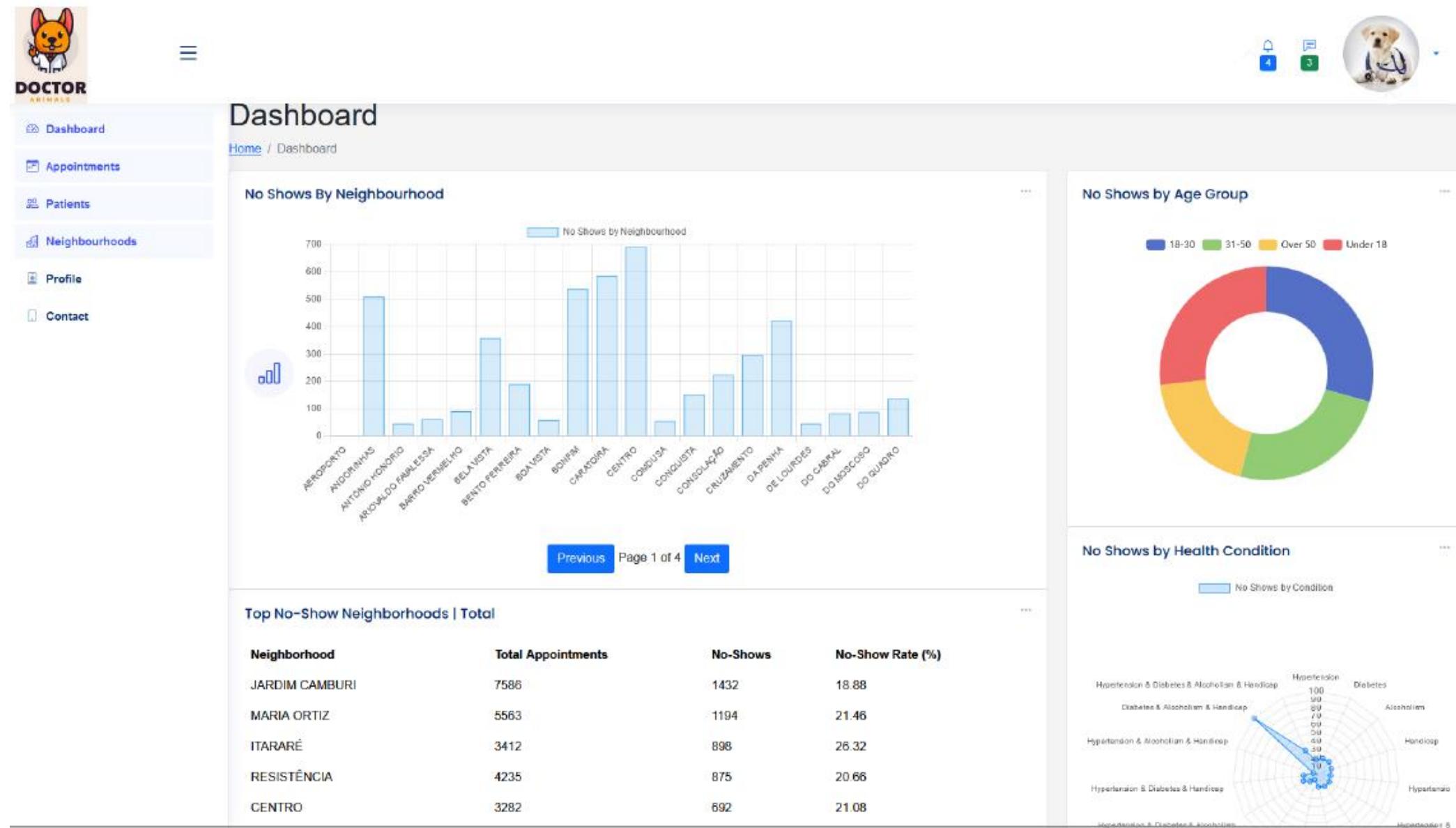
This is the view of the **Appointments** page.

Here, a paginate table was included to display the output based on the selected filters.

### Example 3

Another student designed their dashboard using multiple pages.

The output is presented as a combination of charts, a graph, and a table.



### Example 3: continued

This is the view of another page, where a paginated table is displayed alongside two doughnut charts.



- Dashboard
- Appointments
- Patients**
- Neighbourhoods
- Profile
- Contact

Patients

Home / Patients

Show 10 entries

Search:

Patient ID	Gender	Age	Neighbourhood	Scholarship	Hypertension	Diabetes	Alcoholism	Handicap
39217	F	44	PRAIA DO SUÁ	No	No	No	No	No
43741	M	39	MARIA ORTIZ	No	No	Yes	No	No
93779	F	33	CENTRO	No	No	No	No	No
141724	M	12	FORTE SÃO JOÃO	No	No	No	No	No
537615	F	14	FORTE SÃO JOÃO	No	No	No	No	No
5628261	M	13	PARQUE MOSCOSO	No	No	No	No	No
11831856	M	16	SANTO ANTÔNIO	No	No	No	No	No
22638656	F	23	INHANGUETÁ	No	No	No	No	No
22638656	F	22	INHANGUETÁ	No	No	No	No	No
52168938	F	28	JARDIM DA PENHA	No	No	No	No	No

Showing 1 to 10 of 106,987 entries

Previous [1](#) [2](#) [3](#) [4](#) [5](#) ... [10699](#) Next

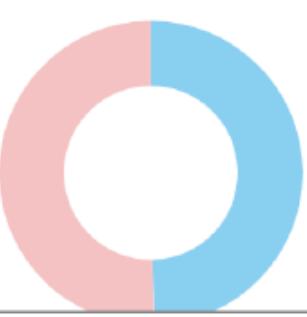
**No-shows by Scholarship**

Scholarship No Scholarship



**No-shows by Gender**

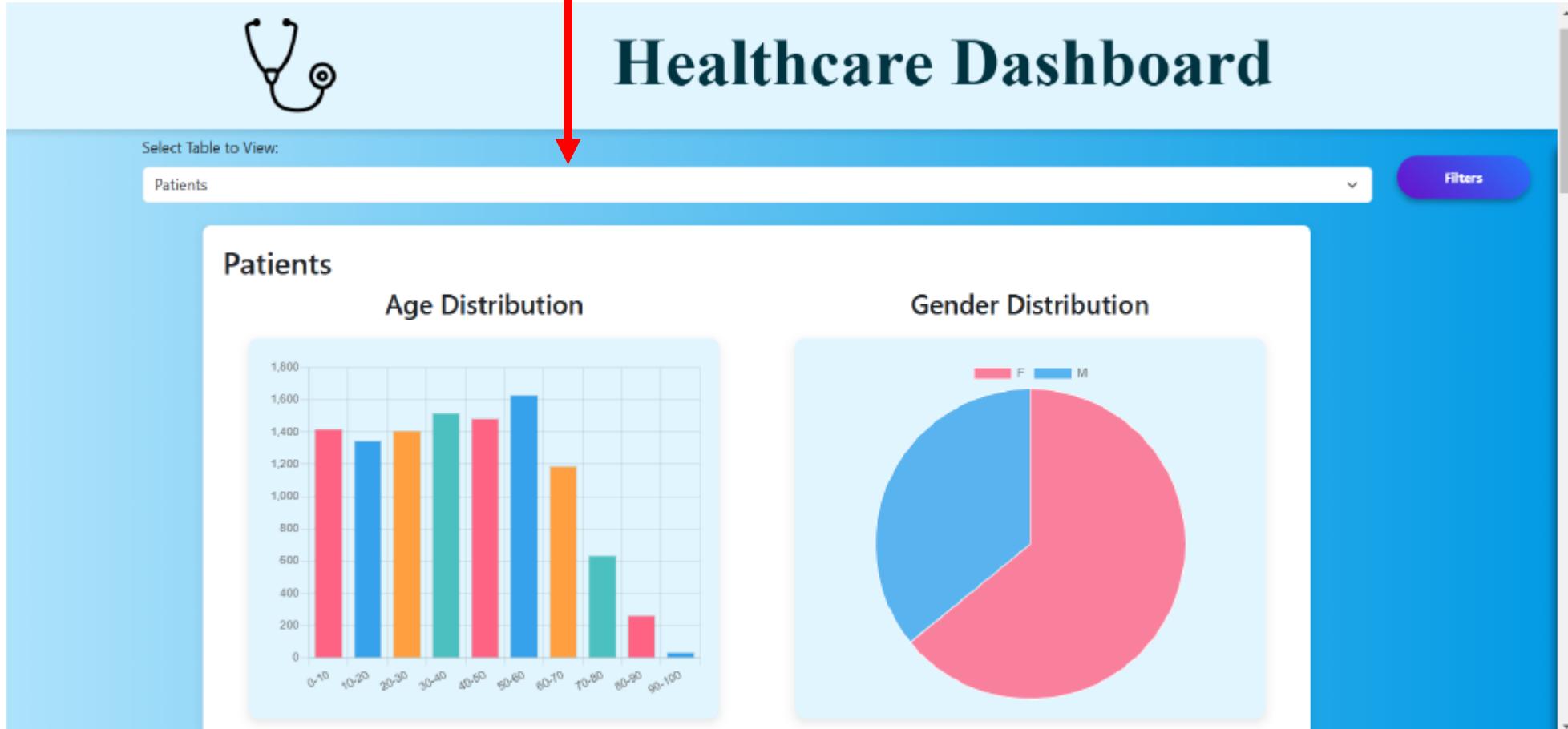
M F



#### Example 4

This student had multiple tables in their database, and when the default page loads, they provided an option to select which table to explore. View of the dashboard changed (i.e. different page loads) depending on the chosen table.

Here, we can see two different types of charts displayed.



#### Example 4: continued

Under the charts,  
there was a  
paginated table.



## Example 5

### General Insights

Gender:

Age Range: Minimum Age:  Maximum Age:   
Selected Age Range: 0 - 115

Scholarship:

Appointment Date Range:  to

Scheduled Appointment Date Range:  to

SMS Received:

Neighbourhood:

Health Conditions:  Hypertension  Diabetes  Alcoholism  Handicap

The view of the input panel developed by one student.

### No-Show Analysis

Age Range: Minimum Age:  Maximum Age:   
Selected Age Range: 0 - 115

Gender:

Appointment Date Range:  to

Scheduled Appointment Date Range:  to

Neighbourhood:

Scholarship:

Health Conditions:  Diabetes  Hypertension  Handicap  Alcoholism

SMS Received:

## Example 5: continued

On different pages, this student used a variety of charts and tables to present the output.

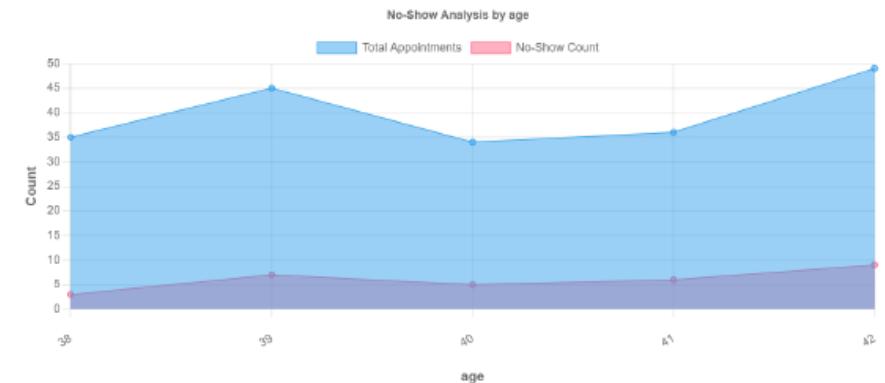
Display Results Table

Age	Total Appointments	No-Show Count	No-Show Rate (%)
20	1451	366	25.22%
21	1454	351	24.14%
22	1369	352	25.71%
23	1339	339	25.32%
24	1261	323	25.61%
25	1319	346	26.23%
26	1284	322	25.08%



Select Chart Type:

Line Chart



Bar Chart

