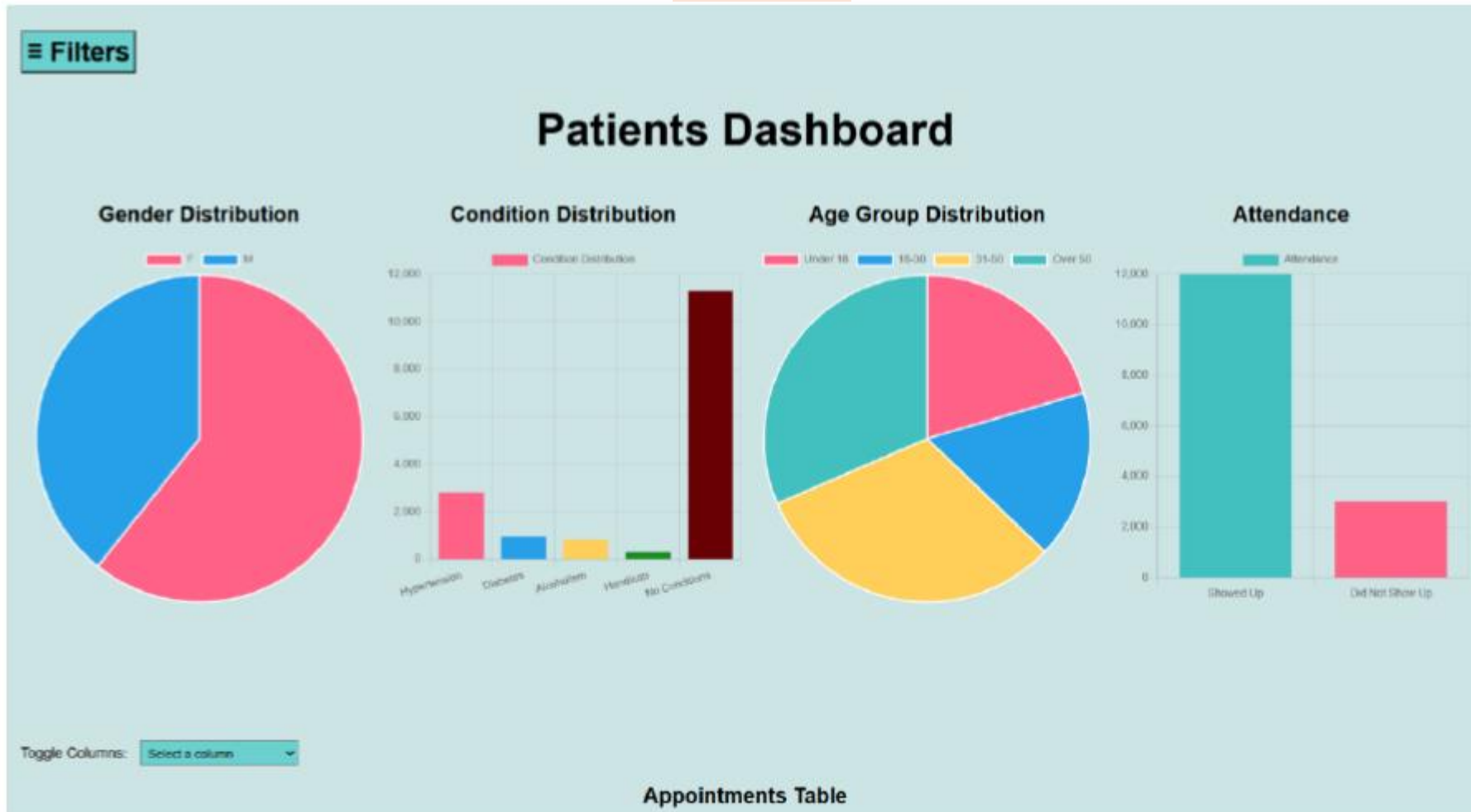


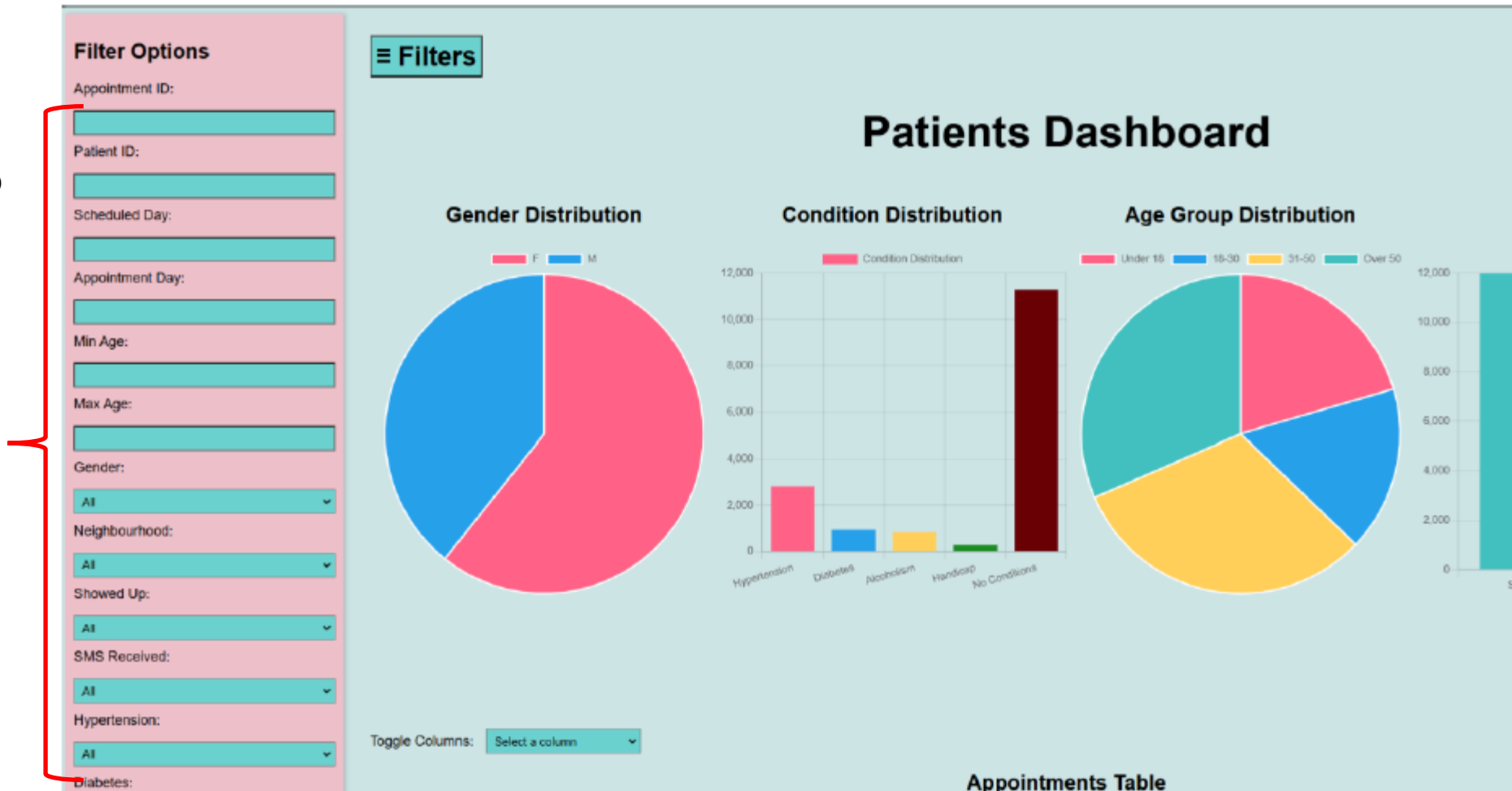
It is very common for students to design their dashboards (user interfaces) differently, using a variety of visualisation styles. The examples provided from previous years illustrate the wide range of valid approaches. These examples are intended for guidance only and should not be treated as definitive 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.



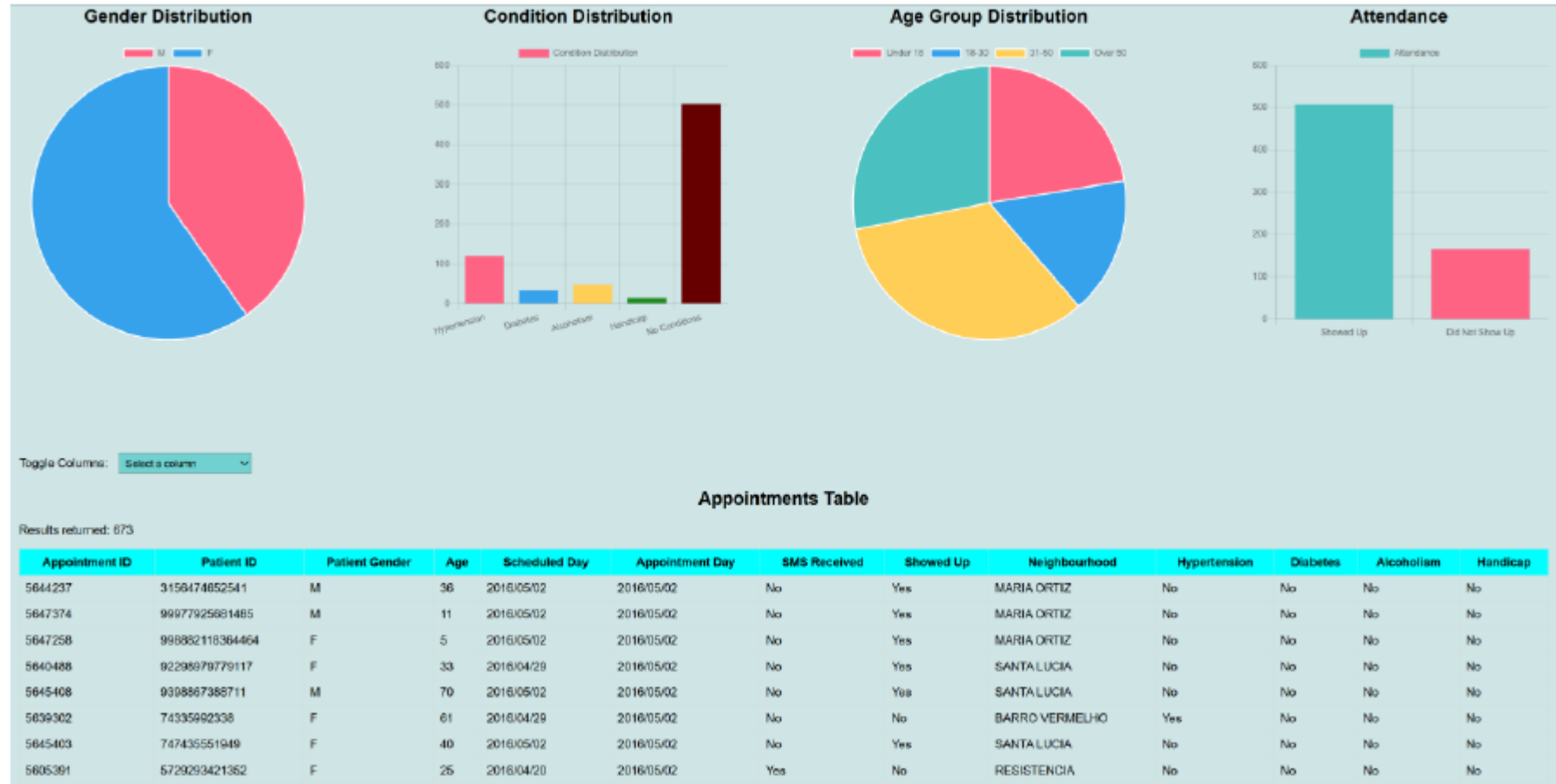
## Example 1: Continued

- 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.

Appointments Table										
Results returned: 15000										
Appointment ID	Patient ID	Patient Gender	Age	Scheduled Day	Appointment Day	Showed Up	Neighbourhood	Hypertension	Diabetes	Alcoholism
5642903	29872499824296	F	62	2016/04/29	2016/04/29	Yes	JARDIM DA PENHA	Yes	No	No
5642503	558987776694438	M	56	2016/04/29	2016/04/29	Yes	JARDIM DA PENHA	No	No	No
5642549	4262962299951	F	62	2016/04/29	2016/04/29	Yes	MATA DA PRAIA	No	No	No
5642828	867951213174	F	8	2016/04/29	2016/04/29	Yes	PONTAL DE CAMBURI	No	No	No
5642484	8841186448183	F	56	2016/04/29	2016/04/29	Yes	JARDIM DA PENHA	Yes	Yes	Yes
5626772	95985133231274	F	76	2016/04/27	2016/04/29	Yes	REPUBLICA	Yes	No	No
5630279	733688164476661	F	23	2016/04/27	2016/04/29	No	GOIABEIRAS	No	No	No
5630575	3449833394123	F	39	2016/04/27	2016/04/29	No	GOIABEIRAS	No	No	No
5638447	56394729949972	F	21	2016/04/29	2016/04/29	Yes	ANDORINHAS	No	No	No
5629123	78124564389297	F	19	2016/04/27	2016/04/29	Yes	CONQUISTA	No	No	No
5630213	734536231958495	F	30	2016/04/27	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5620163	7542951368435	M	29	2016/04/26	2016/04/29	No	NOVA PALESTINA	No	No	No
5634718	566654781423437	F	22	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5636249	911394617215919	M	28	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5633951	99884723334928	F	54	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5620206	99948393975	F	15	2016/04/26	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5633121	84574392942817	M	50	2016/04/28	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5633460	14794966191172	F	40	2016/04/28	2016/04/29	No	CONQUISTA	No	No	No
5621836	17135378245248	F	30	2016/04/26	2016/04/29	Yes	NOVA PALESTINA	No	No	No
5640433	7223289184215	F	46	2016/04/29	2016/04/29	Yes	DA PENHA	No	No	No

## Example 1: Continued

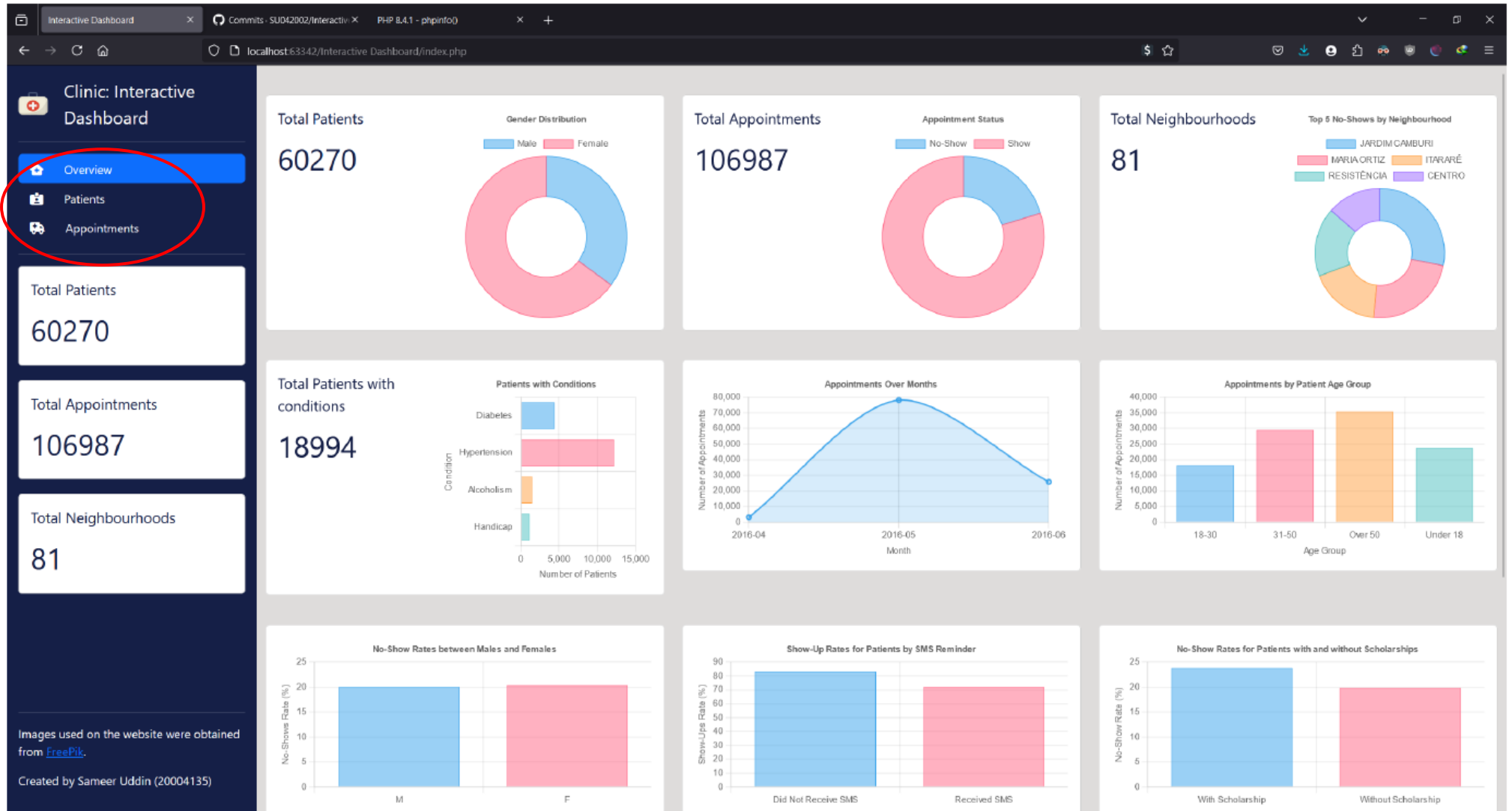
- The charts and the table are displayed on the same page.
- Due to the limited view in this screenshot, the left-side input panel (menu) is not visible.



## 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.

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.

**Clinic: Interactive Dashboard**

Overview  
**Patients**  
Appointments

Total Patients  
**60270**

Total Appointments  
**106987**

Total Neighbourhoods  
**81**

Images used on the website were obtained from [FreePik](#).  
Created by Sameer Uddin (20004135)

**Filters**

Enter Patient ID Results: 2

Medical Condition  
☒ Diabetes  
☐ Hypertension  
☐ Alcoholism  
☐ Handicap

Age  
Min: 1 Max: 18

Gender  
☐ Male ☐ Female

Scholarship  
☐ Scholarship (True)  
☐ Scholarship (False)

Neighbourhood  
BELA VISTA

Reset Filters Apply Filters

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

## Example 2: continued

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

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

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

**Clinic: Interactive Dashboard**

Overview  
Patients  
**Appointments**

Total Patients  
**60270**

Total Appointments  
**106987**

Total Neighbourhoods  
**81**

Filters

Enter Appointment ID  
Enter Patient ID  
Results: 106987

Select Range for Appointment Date  
2016-04-01 - 2016-07-01

Showed Up  
☐ True  
☐ False

SMS Received  
☐ True  
☐ False

Date Difference  
Min  
Max

Reset Filters  
Apply Filters

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

« 1 2 3 ... 10699 »

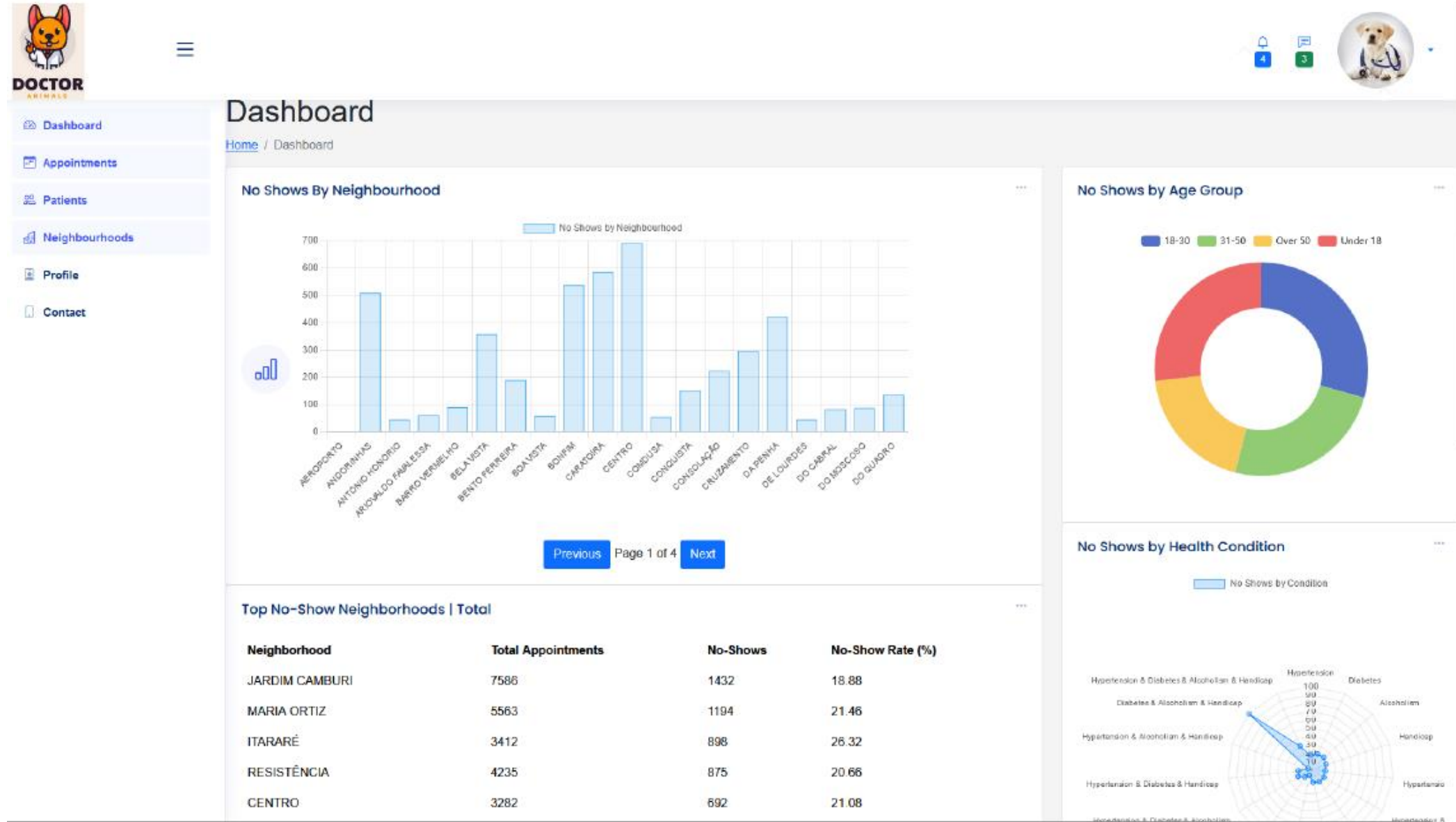
Images used on the website were obtained from [FreePik](#).  
Created by Sameer Uddin (20004135)



### Example 3

Another student designed their dashboard using multiple pages.

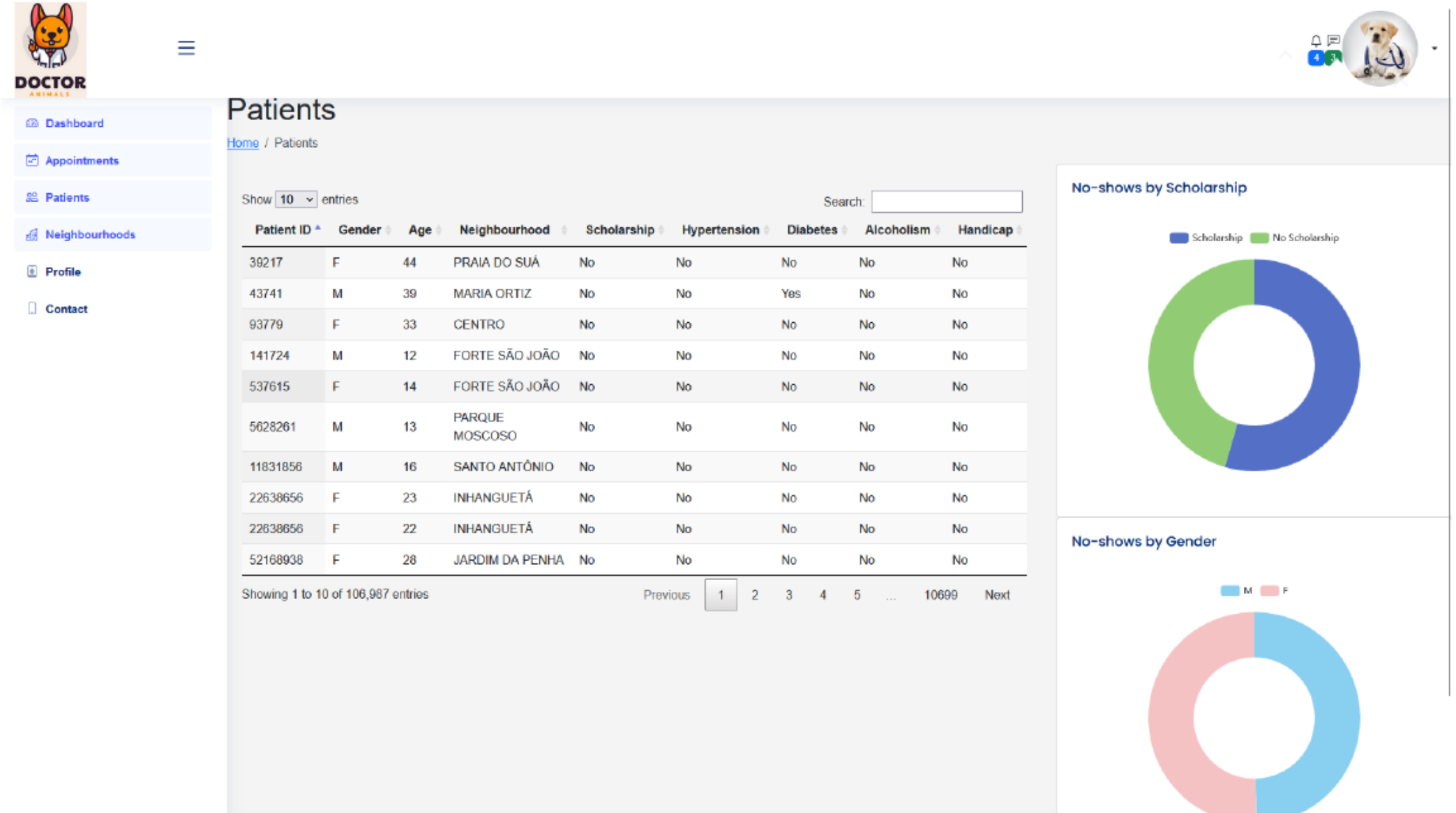
The output is presented as a combination of charts, a graph, and a table.





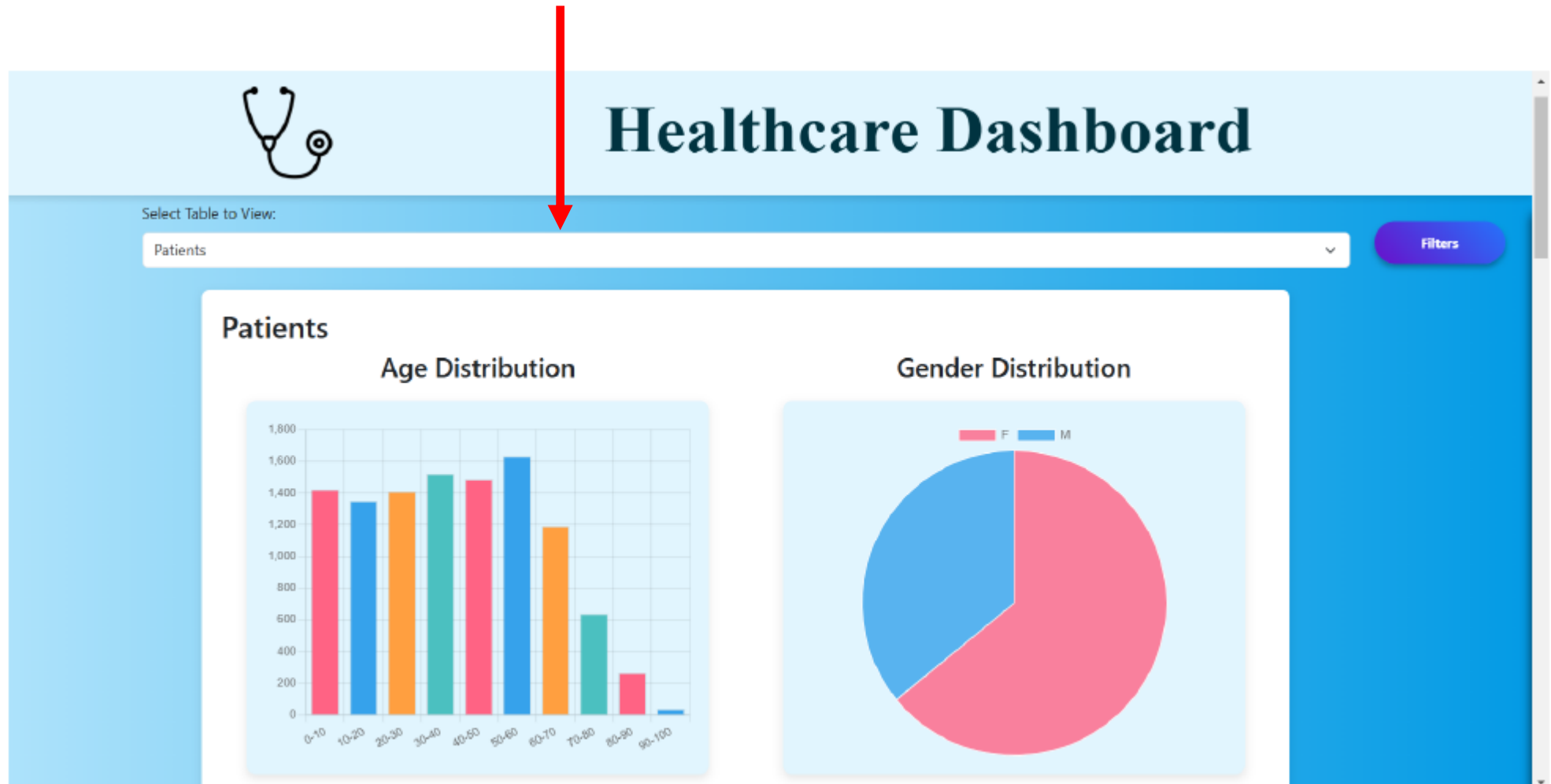
### Example 3: continued

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



#### Example 4

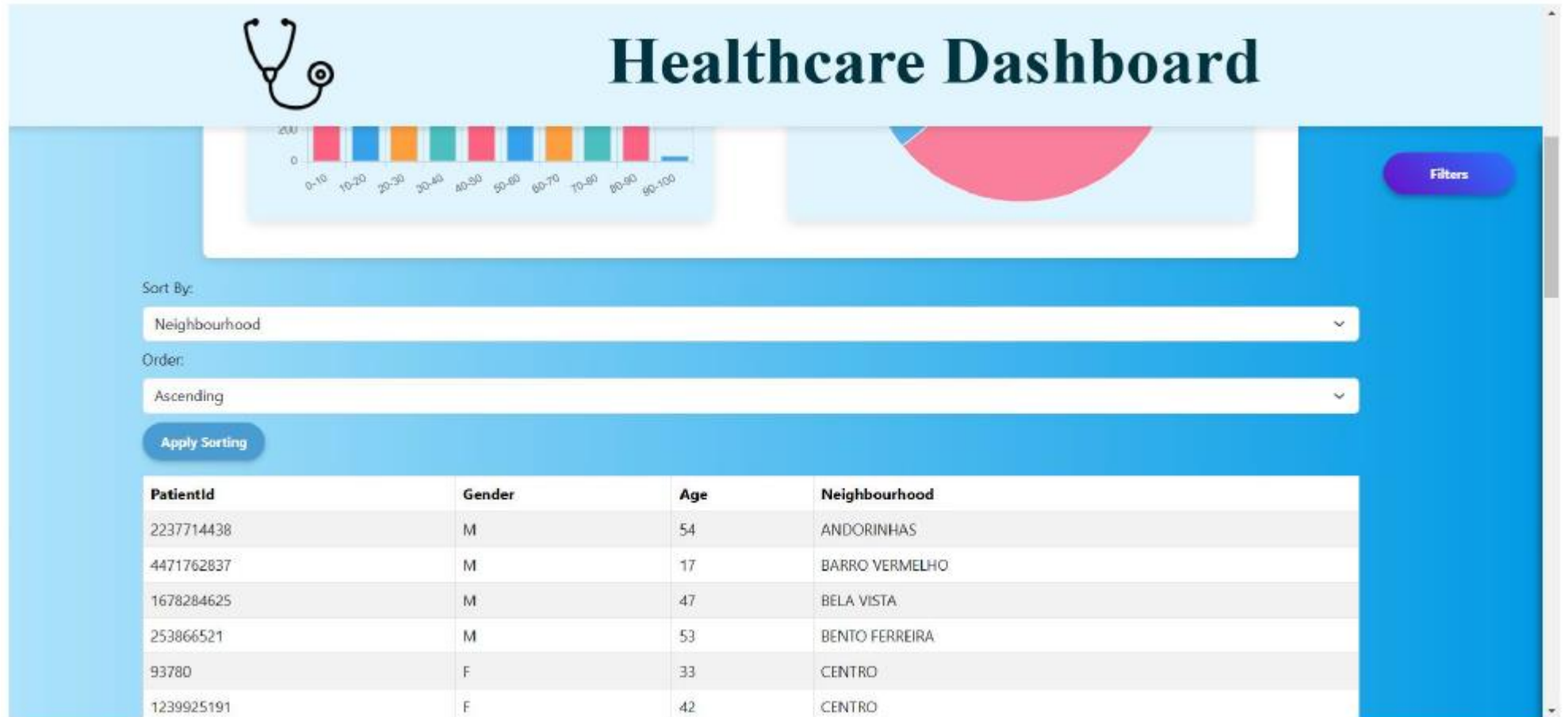
This student had multiple tables in their database, and when the default page loads, they provided an option to select which table to explore. View of the dashboard changed (i.e. different page loads) depending on the chosen table.



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

## Example 4: continued

Under the charts,  
there was a  
paginated table.



## Example 5

The view of the  
input panel  
developed by one  
student.

### 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

### 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.

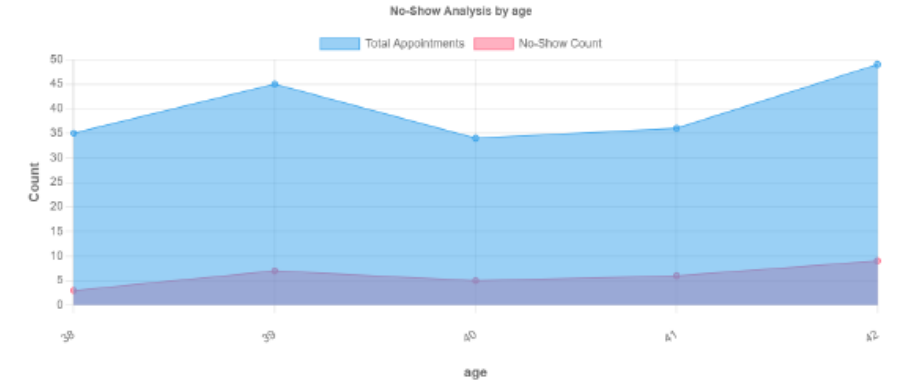
Display Results Table



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

