1. Dashboard Users:
2. University manger
3. Finincial manger
4. Marketing manger
5. Academic manger
6. Doctors
7. Information Provided:
8. Comparison between Income and the expenses.
9. Percentage of students in each major and faculty.
10. Students grades on exams
11. Number of students throughout the years.
12. Questions answered by the dashboard:
13. Which is higher the profit or the expenses.
14. Which faculty that have the highest students and which the lowest to improve it.
15. Which exam was the worse on the students to improve it.
16. Do the university have an constant increase in the number of students throughout the years.
17. 1- Chart 1
18. Pie Chart.
19. Paper grades.
20. Purple – lightblue – cyan.
21. No axis because its Pie chart.
22. No legends.
23. The percentage of grades on each exam.
24. Always show up.
25. To represent the percentage.
26. 2-Chart 2
27. Bar chart.
28. Student major and Faculty.
29. Purple – light blue – cyan.
30. Student majors and faculty - Number.
31. No legends.
32. The number of students in each faculty and major.
33. Always show up.
34. To display the number of students in every faculty and major to visualizes it better I used the bar to notice the difference and comparison.
35. 3- chart 3
36. Bar chart with line chart.
37. University profits.
38. Light blue.
39. Years – Money.
40. Income – Expenses.
41. What is the financial performance of the university.
42. Always show up.
43. To represent the comparison between the expenses and the income of the university so to decide if its losing or making a profit.
44. 4- chart 4
45. Step line chart.
46. Number of students in in the university throughout the years.
47. Light Blue.
48. Years – Number.
49. No Legends.
50. The increase of the total number of students throughout the years.
51. Always show up.
52. The change of total number of students every year.

Positions for the charts I divided the dashboard into 4 quarters and displayed every chart on every quarter with the title above every chart and the title of the dashboard is in the top middle.

Could put radio buttons or drop-down box in the Dashboard.

Maybe connect it with sql server to manage the databases through the queries.















