**Prepare dashboard for patients visiting the emergency room.**

Data Source: [Click Here](https://data.world/login?next=%2Fmarkbradbourne%2Frwfd-real-world-fake-data%2Fworkspace%2Ffile%3Ffilename%3DHospital%2BER.csv)

**First Visualization:**

**1. How many patients visit ER?**

Ans: 9216. To get this, drag Patient Id to text and do count (Patient ID).

**2. What percentage of female are visiting ER?**

Ans: 48.69%. To get this drag Patient Gender to Row and then drag Patient ID to text and do count. Then convert this count to table calculation to get percentage.

**3. Can you show what time of the day and which day the most activities are happening in ER?**

Ans. Yes, to know about the time point corresponding to the day we can prepare a heatmap. The intensity of the color for heatmap will be varied as per the number of patients. This plot will help to know the pattern of the data sheet.

**4. Can you show the number of patients by race?**

Ans: Yes, for this a bar graph can be used. To do this drag Patients Race to rows and Patient Id to column. Change Patient Id to count. The lowest number of patients visiting ER is 498 and they are Native American. Color gradient can be created by dragging patient count over color.

**5. Can you show the number of patients by department referral?**

Ans: Yes, for this bar graph can be created by using Department Referral and Patient ID. The highest number of patients were referred by General Practice and i.e., 1840.