**Assignment**

**a) Dashboard 1 – Having 2 visualizations. Paste a screenshot.**

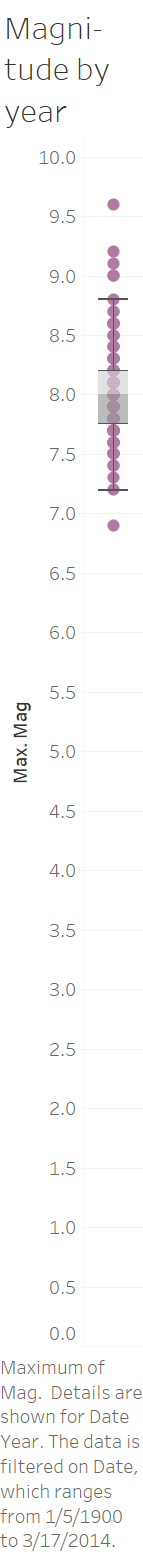
1. **Sheet 1 - Maximum magnitude of the earthquakes by Year – Using Packed Bubbles plot**

A diagram of a diagram

Description automatically generated with medium confidence

1. **Sheet 2- Maximum magnitude of the earthquakes by Year – Using Box and Whisker**

**Plot**

 **A screenshot of a computer

Description automatically generated**

**DASHBOARD 1:**

A computer screen shot of a computer screen

Description automatically generated

1. **Sheet 3 - Map representation of the all the earthquakes and perform cluster analysis**

A map of the world

Description automatically generated

* The cluster which has the highest magnitude is the cluster 5 that is 8.169.

A screenshot of a computer

Description automatically generated

1. Sheet 4- Places where Magnitude Type is ‘mwr’ or ‘mwp’ (select both types)

Gantt chart visualization of places where Magnitude type is ‘mwr’ or ‘mwp’

A white background with red and blue lines

Description automatically generated

**Dashboard 2:**

**A screenshot of a computer screen

Description automatically generated**

**Sheet 3: Pie chart showing the magnitude of the earthquakes by the magnitude type.**

A pie chart with numbers and letters

Description automatically generated

**Sheet 4: A Bar plot showing the magnitude type by the amount of gap.**

A graph of different colored bars

Description automatically generated

**Story:**

* **Created a story using all the visualizations**

**Slide 1:**

**A screenshot of a computer

Description automatically generated**

**Slide 2:**

**A map of the world

Description automatically generated**

**Slide 3:**

**A screenshot of a graph

Description automatically generated**

**Slide 4:**

**A graph with different colored bars

Description automatically generated**