

## ELL824 Special Topics in Information Processing – II

### VISUALIZATION

#### Vega-Lite Assignment

#### Visualizing Tables using Vega-Lite

- Load the HW data.
- Create a Bar Graph showing Rep vs Total. Sort the data by Total.
- Create a Pie Chart showing Item and Units.
- Create a view showing the correlation between Units and Unit Cost. Color by Item.
- Create a line graph showing how the Total varied over time.
- Create a Histogram of the Units. Add an overlay of the global mean.
- Concatenate all the 5 views in a Multiview.
- Submit the URL of the visualization.
- Due: October 31<sup>st</sup>.
- Marks: 10