

ELL824 Special Topics in Information Processing – II

VISUALIZATION

Vega-Lite Assignment (Assignment 3)

Visualizing Tables using Vega-Lite

- Load the HW_III data.
- Create a Donut Chart showing Rep and Total. [1]
- Create a view showing the correlation between Units and Unit Cost. Create a Rectangular Brush to highlight Items. [2]
- Create a Streamgraph showing how the Total varied over time for each Item. Color by Item. [1]
- Create a Histogram of the Units. Add an overlay of the global mean. [2]
- Now create 2 other visualizations to highlight others aspect of the data. [3]
- Concatenate all the 6 views in a Multiview. [1]
- Submit the URL of the visualization in Moodle.
- **Due: April 15th, 2025**
- **Marks: 10**