M3 Rubric (Draft, may be modified during marking). CPSC436V 21Jan

Programming Achievement (40%)
- Completeness (35%)
  - 2 standard views (5%)
  - 1 innovative view (or advanced scrollytelling animation) (12%)
  - Interaction: linking and integrated views (10%)
  - 2 UI widgets (D3 brush counts as UI component) (5%)
  - Interactive tooltips (3%)
- Code readability / structure (5%)

Foundations Design (40%)
- Overall visualization design appropriateness (20%)
  - Type of visualization, visual channels matching data and tasks, and visual salience aligns with main message (15%)
  - Scalability of visual encoding matches cardinality of data, information density (5%)
- Self-explanatory and stand-alone interface: Legends, chart / window titles, axis titles, tick labels, appropriate scales, annotations/explanation text (5%)
- Color choice (5%)
- Appropriate interactions / linkage between views (10%)
- Usability problems (up to -10%)

Process Log Writeup (20%)
- Overview (3%)
- Data (3%)
- Goals and tasks (3%)
- Visualization design explanation and justification (4%)
- Credits (1%)
- Reflection (4%)
- Project Management & Team assessment (2%)

Other Penalties
- -5% missing self-assessment (individual not team penalty)
- -5% missing tag of final version, or other logistics instructions not followed

Extra Credit (+1% to +5%)
- High level of polish in final interface
- Going above and beyond with functionality
- Outstanding and thoughtful explanation
- Demonstrates true mastery of foundations concepts