Schedule

Week 10 Produce project plan, due Apr 4

Week 11 Finalize design, due Apr 11

Week 12 Work on V1, due Apr 18

Week 13 Work on V2, due Apr 25

Week 14 Work on final, due May 2

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| Viz Component | Feature | Midweek | Apr 11  Final Design | Midweek | Apr 18  Project V1 | Midweek | Apr 25  Project V2 | Midweek | May 2  Final Project |
| Map and timeline | * Find a suitable Ukraine geojson/topojson |  |  |  |  |  |  |  |  |
|  | * Create a basic Ukraine map visualization |  |  |  |  |  |  |  |  |
|  | * Find the latitude and longitude to associate with each region and city |  |  |  |  |  |  |  |  |
|  | * Display IED events as colored dots on the map |  |  |  |  |  |  |  |  |
|  | * Merge data sets about regions information |  |  |  |  |  |  |  |  |
|  | * Color map regions according to a selection in a combo box |  |  |  |  |  |  |  |  |
|  | * Create a total IED events over time bar chart |  |  |  |  |  |  |  |  |
|  | * Link the bar chart brush select to IED display on the map |  |  |  |  |  |  |  |  |
|  | * Add IED events tooltips with more information about the event |  |  |  |  |  |  |  |  |
|  | * Add region tooltips with more information about the region |  |  |  |  |  |  |  |  |
| Text analysis | * Parse text |  |  |  |  |  |  |  |  |
|  | * Display a word network |  |  |  |  |  |  |  |  |
|  | * Add labels to the network |  |  |  |  |  |  |  |  |
|  | * Add a details view with samples of text with the selected word |  |  |  |  |  |  |  |  |
| Regional statistics and IED types exploration | * Produce a Sankey diagram with the IED events data |  |  |  |  |  |  |  |  |
|  | * Add tooltips |  |  |  |  |  |  |  |  |
| Storytelling | * Produce the overall webpage layout frame |  |  |  |  |  |  |  |  |
|  | * Decide on a guided exploration flow |  |  |  |  |  |  |  |  |
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