Features

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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| Viz Component | Feature | Midweek | Apr 11  Final Design | Midweek | Apr 18  Project V1 | Midweek | Apr 25  Project V2 | Midweek | May 2  Final Project |
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|  | * 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 |  |  |  |  |  |  |  |  |
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| 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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