# Project Schedule

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| --- | --- | --- | --- | --- | --- | --- |
| Viz Component | Feature | Apr 11  Final Design | Apr 18  Project V1 | Apr 25  Project V2 | May 2  Final Project | Must Have |
| Introduction Page | Produce basic page |  |  | x |  | Yes |
| Visualization static map screenshot in the background |  |  | x |  | No |
| Add high-level KPIs / counters |  |  | x |  | Yes |
| Animate high-level KPIs / counters |  |  | x |  | No |
| Map and timeline | Find a suitable Ukraine geojson/topojson | x |  |  |  | Yes |
| Create a basic Ukraine map visualization | x |  |  |  | Yes |
| Find the latitude and longitude to associate with each region and city | x |  |  |  | Yes |
| Display IED events as color-encoded dots on the map |  | x |  |  | Yes |
| Merge data sets about regions information |  | x |  |  | Yes |
| Implement map-shaped buttons to allow the user to select a specific overlay for the map (population, education …) |  | x |  |  | Yes |
| Color map regions according to the user selection |  | x |  |  | Yes |
| Create a IDE timeline visualization and use that to brush the main map |  |  | x |  | Yes |
| Create a total IED events over time bar chart that will also act as a filter for the map |  |  | x |  | No |
| Add IED events tooltips with more information about the event |  | x |  |  | Yes |
| Add region tooltips with more information about the region |  |  | x |  | No |
| Insert mini version of the secondary visualizations |  | x |  |  | Yes |
| Prepare and create a text visualization to help with the guided navigation |  |  |  | x | No |
| Text analysis | Parse text | x |  |  |  | Yes |
| Display a word network |  | x |  |  | Yes |
| Add a details view with samples of text with the selected word |  | x |  |  | No |
| Create the log timeline |  | x |  |  | No |
| Sankey Analysis | Produce a Sankey diagram with the IED events data |  | x |  |  | Yes |
| Produce additional Sankey diagrams showing other relations within the data |  |  | x |  | No |
| Storytelling | Produce the overall webpage layout frame | x |  |  |  | Yes |
| Decide on a guided exploration flow | x |  |  |  | Yes |