Cartograms 4 All

Sprint 3 Plan

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Goal: As a user, I want to a more intuitive user interface, so I do not have to look up instruction on how to operate the application.

1. Making the product less confusing to use
2. Enhanced user experience

Tasks and User Stories:

1. A. As a user, I want a more intuitive user interface, so that I don't need documentation to use all features of the app.
   1. Simplified buttons on the main page and retain functionality (5 hours)
      1. Tooltip added for the buttons
   2. Adding description of what the project is about (1 hours)
   3. Default settings (example cartograms) (3 hours)
   4. Materialize design (consistent look) (13 hours)
   5. Adding description or hints to inform the user (ARIA) (5 hours)
   6. Enhanced zooming and latency (2 hours)
2. As a user, when I upload my dataset and topoJson, cartograms should be generated without further setup
   1. Pre-defined list of projection for topoJSON setup (30 hours)
   2. Automatically retrieving longitude and latitude (7 hours)
3. As a user, I want editable data for the CSV and save them to see the new changes
   1. Create table from the user imported CSV (settings window) (5 hours)
   2. Editable table (3 hours)
   3. Update cartogram from table changes (3 hours)