Delivery. Geographic task

**Introduction :**

In groups of 3 or 4 people deliver the geographic task with the US elections or any other (previously negotiated with the professor) country elections dataset.

The delivery shall include:

* the complete HTML,CSS, JS and image files to locally view the visualization.
* The source of the dataset. An explanation of the data and attributes and any manipulation done to the primary data
* A list of the used charts and the motivation behind their selection including goals and perception principles

An explanation of the duties of each member of the group.

**Dataset description:**

For this assignment we used the US-2016-elections data and the “County Facts” data proposed for the assignment. The source of this data is “USA Census bureau “ (<https://www.census.gov/geo/maps-data/data/tiger-cart-boundary.html>).

US-2016-elections data contain data of the primary elections of 2016, by state, county, party, candidate, number of votes to the candidate and the fraction of votes by party.

[put capture of US-2016-elections]

The “County Facts” data, contains general information for each county (for example population, percentage of people in function of age, percentage of women, average salary, percentages of population in function of race… )

[put capture of County-Facts]

In order to use the data for our purposes we have done some manipulations on them. Those manipulations are explained in the following section.

**Charts :**

Women proportion by County :

Winner Candidate :

Democrats VS Republicans :

Members duties :

Montse Brufau : Lead developer (Winner Candidate, Democrats VS Republicans)

Alex Ferrer : Data exploration / manipulation ()

Markos Gavalas : Data exploration and Development (Democrats VS Republicans refinement)

Jonatan Piñol : Data exploration / manipulation ()