COSC-412 Individual project Requirements

**Functional Requirements:**

The system’s homepage should be easily navigable.

The system’s homepage should have an easy to find search bar that allows for users to enter in a query.

The system’s homepage will have a series of tabs that allow a user to view the A-M and N-Z country list, the world map, the social media, the about the website, or the homepage section.

The homepage, and each country page will have a social media function implemented that will allow users to post the current country they are viewing to various social media sites.

The websites announcements section will be clear and easy to understand incase an announcement needs to be posted.

The websites about section will have the author of the website and a contact page that allows registered users to send feedback to the author.

**Non-Functional requirements:**

The system should employ API’s to update a countries ruling political parties, and pertinent issues concerning the country.

The website will have an internal database that the search function will utilize to find queries.

The donation page for the website will either have SSL/HTTPS encryption or redirect to a donation service (Paypal, Paetron, etc) to ensure that donators to the site are safe.

The website will use opensource widgets from the social media companies in order to allow for users to post from the website.

The website will have users login to the website or through google in order to vote in an issue to avoid people spamming the votes.

The website will use easy to understand font to allow users to easily view the announcements and other text related to the website.

The contact page will directly send an email to the author whenever the send feature on the contact page is used.