

Project Proposal 2

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2. Our vision is to educate the general public on issues that affect them through the use of statistics.
3. The software we are using to track our project is Trello.
4. Our project plan is on Trello: <https://trello.com/b/fhYxZKei/software-engineering>
As we realize what is needed to complete each of our tasks we can add a checklist to each of the requirements as well as a due date for when we want the requirement to be done.
5. Link to repository: <https://github.com/jeba1858/CSCI3308-Project.git>
6. REQUIREMENTS:

ID	Description	Topic
USER-01	The user shall be able to be able to search statistics in plain English so that he/she does not have to learn a programming language.	Searching
USER-02	The user shall be able to search for a general topic so that they don't have to know a statistic in order to use the program.	Searching
USER-03	The user shall be able to choose different visualizations so that they can get an understanding of how representations can change the meaning of a statistic.	Visualizing
FUNC-01	After the user searches a statistic the program shall display a visual representation of the data so that they can develop a better understand of the statistic.	Visualizing
FUNC-02	The user shall see a list of related statistics and be able to click on them so that they can get a broader understanding of the statistic.	Searching
FUNC-03	The visualizations shall be in different formats so that the user can get the best representation of the data.	Visualizing
NONF-01	The program shall import the data from an outside file so that it is easier to update the data.	Data
NONF-02	The program shall produce data structures in a computer-friendly format from the natural language so that we can expand our search to include related topics.	Searching/ Data