



PROJECT PLAN & REQUIREMENTS SPECIFICATION

Week 2 Assignment

ABSTRACT

This document was created for UMUC Course CMSC 495, and describes the software requirements specification for a group software project.

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Project Requirement

Topic

This document describes the project requirements for a software solution that tracks new stories and provides a rating of trustworthiness of the reporting. The Trusted News Code (TNC) software will search the web for news organizations to identify and analyze original news articles, count the number of times an article is referenced on the web, and provide a list of articles in decreasing order of trustworthiness.

Requirement

Requirement #	Description
1	The system shall search the web for news sites
2	The system shall pull the full text of articles from news sites
3	The system shall analyze and compare the text of each article with every other article to identify related articles
4	The system shall measure the trustworthiness (identifying the number of times an article is referenced on the web) for each article, based on the number of related articles discussed within trusted news sites.
5	The system shall count all references to each article analyzed
6	The system shall display a list of all articles analyzed in order of trustworthiness
7	The system shall NOT evaluate verbatim articles from different news organizations.
8	The system shall present an appropriate error message to the user when the program performs in a way other than expected