



Interface Control Document  
Week 5 Assignment

## ABSTRACT

This document was created for UMUC Course, CMSC 495, and analyzes aspects of the (TNC)

### Group 3 Members

Name: Christiano, Andrew

Name: Fernandez, Yrume

Name: Orwick, Brian

Name: Sell, Julia

Class: CMSC 495 - Current Trends and Projects in Computer Science

Professor: Dr. Hung Dao

Due: 21 September 2018

### Version Control

Revision #	Date	Name	Descriptions	Contact Info
TNC_0001	9/21/2018	Brian Orwick	Created	Orwick12@outlook.com
TNC_0002	9/21/2018	Andrew Christiano	Revisions	ajchristiano91@gmail.com
TNC_0003	9/21/2018	Julia Sell	Revisions	selljm14@gmail.com
TNC_0003	9/22/2018	Yrume Fernandez	Revisions	Yrume.Fernandez@gmail.com

## Interface Control Document

The ICD shows all data and their types passed through the classes (subsystems)

### Main to Web

Name	Type	Value Range	Default Value
host	String	"0.0.0.0" to "255.255.255.255"	"0.0.0.0"
port	int	0-65535	5000

### DB to Web

The string variables for URL and content may range from empty, to all, as indicated by the \*.

Name	Type	Value Range	Default Value
url	String	"https://www.foxnews.com/*, https://www.usatoday.com/*, https://www.cnn.com/*, https://www.bbc.com/* https://www.apnews.com/*"	" "
date	String	"MM/DD/YYYY"	" "
rating	int	1-10	5
content	String	" " to *	" "

### Scraper to DB

Name	Type	Value Range	Default Value
url	string	"https://www.foxnews.com/*, https://www.usatoday.com/*, https://www.cnn.com/*, https://www.bbc.com/* https://www.apnews.com/* "	" "
date	string	"MM/DD/YYYY"	" "
rating	int	1-10	5
content	string	" " to *	" "