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# Introduction

The need for a news verification system came with advancement in the technology field. False rumors are spread daily. This project will focus on verifying news articles, through the use of Blockchain technology. Once an article is verified, it will be added to the chain and displayed under verified articles. Each user builds credibility through each article the user verifies.

# Implementation

## Implementation with Web Technology

Our website(Truth!) will be the main program to display the articles that need validating by users as well as successfully validated articles. A webservice will be created to connect to the blockchain so we can save and request data of the users and articles. The website will be the portal for users to rate news articles and to view valid articles. An admin page will be made for the admin, to add new articles.

## Implementation with App Technology

The App will use the webservice to connect to the blockchain for sending and requesting of data about users and articles. Users will use the app to view valid articles as well as to vote if an article is valid or not.

## Implementation with Cloud Technology

We will use 2 AWS EC2 instances to host our website, webservice and blockchain to check for full functionality of the blockchain.

## 2.4 Implementation of Blockchain Technology

The project will make use of the multichain technology to create the chain. Users credentials will be added to the multichain when registered as well as articles that have been validated by users. Each article will have a rating from 1-4 and this will also be saved on the multichain.

# Prototype of Website

# Work Breakdown Structure

# Task-Prioritization Matrix

# Overall Progress

The web-service took longer than expected, which delayed the project. The team members are still working on the Blockchain.