Project-4

To solve:

Create a model to predict the likelihood that a news article is fake or real

Step 1 Everyone - create initial analysis

Asha and Jyotsna can create a machine learning model and create test

Create a basic data analysis and upload to github for EDA

Create a ML model and create a test

Combine Tableau wth Javascript and connection through Flask or using Teapot to input data

TOOLS

MongoDB

Python

pandas

Flask

Javascript

Google Colab

STRUCTURE

Backend

- Cleaning with MongoDB

- Jyotsna and Asha backend - cleanse data, modelling, creating csv for analysis -> for user recommendation, need user preference dataset

Frontend

- Javascript, HTML, CSS

- Flask API

- Tableau

Priya to create a dashboard, combine tableau with Javascript and connection through Flask

- Create multiple routes or single routes

- User interaction through Java, anything that needs interaction will be in the dashboard

- Analysis in Tableau