

**Project Title:** Fake news detection

**Project Start Date:** 02/10/2021

**Project End Date:** 19/12/2021

**Project Manager:** Dr. Gopikrishnan S

**Project Objectives:**

The main objectives of our project are:

- To identify fake or real news from the dataset
- To identify main keywords used in fake news as well as in real news
- To identify the type of news which are being fake or real

**Approach:**

We followed the following approach as shown:

- Firstly, we acquired the dataset from Kaggle
- Then, the data scientist cleaned the data and pre-processed the data
- Lastly, we have used sentimental analysis and decision tree to predict the fake or real news

**Roles and responsibilities:**

Name	Role	Responsibility
K Shiva Kalyan Kumar	Team Lead & Data Analyst	Presented the meetings and did the analysis of data
G Bharath Sai	Data scientist	Performed the data cleaning and preprocessed the data
P Bindu Madhavi	Documentation & Team Lead	Scheduled the meeting and prepared all the documents