

**Apex Institute of Engineering, Chandigarh University  
Department of Computer Science & Engineering  
Project Proposal**

**Date: 08-02-2024**

**Project Title: Fake News Detection Project**

**Project Scope**

The need for a Fake News Detection Project stems from the escalating spread of misinformation and fabricated content in today's digital landscape. With the advent of social media and online platforms, false information can rapidly circulate, leading to serious consequences such as public panic, damage to reputations, and distorted public discourse. Misleading news can also influence critical decisions, including voting choices and public health behaviors. The project's significance lies in its potential to empower individuals with a reliable mechanism to distinguish genuine news from deceptive content, thereby safeguarding the integrity of information and fostering a more informed and responsible society.

Ultimately, the project seeks to provide users with a reliable tool to identify and combat the proliferation of fake news in the digital age.

**Requirements**

Hardware	Software
CPU – Intel Core i5/AMD Ryzen 3 or above	Python Compilers (Jupyter Notebook, VS Code)
RAM & ROM – 4GB and 5GB or above	Fact checking databases
Python version 3.7 or above	Machine Learning model

**Student Details**

Name	UID	Signature
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**Approval and Authority to Proceed**

☐ I approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (with Date)