



PROJECT PROPOSAL

Course Code : CSE299 Semester : Summer 2021

Faculty Initial : TNF

Section : 03

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1. Sentiment Analysis System

The process of data mining through which an application identifies and categorizes opinions expressed in a piece of text (from a social media website, example twitter.com) and computationally determines whether the writer's attitude towards a particular topic, product, etc is positive, negative, or neutral. Everyone uses social media in modern times and it is safe to say that their lives are run by social websites. A practical example would be to determine if a person has a tendency or possibility to commit suicide. Another example is that recently in Washington, FBI is using this system to detect and monitor suspects.

2. Adaptive Social Media Recommendation

People now days read news online which has become very popular as the web provides access to news articles from millions of sources around the world. News Recommendation is to select relevant news by their themes. Identifying news based on the topic is critical in this task. In this system the purpose is to enhance the performance of recommendation. This can be achieved if the user interaction is better utilized. It suggests relevant information with a balanced perspective of authors and readers. This is achieved by identifying and using the topic patterns of the original news posting and its comments, one of the most useful records of user behaviors in social media.

3. Crime Detection System

In recent times, Crime has been largely affecting everyone. The purpose is to successfully build a system that detects and predicts the chance or possibility of a crime happening by using a group of data sets on recent events.

4. Consumer Retailer Connectivity System

This system creates a bridge between a consumer and retailer by creating an algorithm to detect and analyze new patterns and trends and is supplied to retailers, so that retailers will be able to know the new patterns and trends.

