**CSCE 5290: Natural Language Processing Project Proposal**

**Project Proposal**

Each project group should propose an idea of the project they will work on this semester. This can be refined throughout the semester.

**Project Proposal Description:**

The project proposal should be composed of the following

1. Project Title and Team Members

Title: Movie Recommender Systems.

Team Members:

1. Bobba Sree Lakshmi Keerthi ([SreeLakshmiKeerthiBobba@my.unt.edu](mailto:SreeLakshmiKeerthiBobba@my.unt.edu))
2. Akhil Kalyanam ([akhilkalyanam@my.unt.edu](mailto:akhilkalyanam@my.unt.edu)
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4. Supriya Bethi ([SupriyaBethi@my.unt.edu](mailto:SupriyaBethi@my.unt.edu))
5. Goals and Objectives:

* + Motivation

Looking at the day-to-day improvement towards the technology it is a great way to get things recommended to us when we start searching for something. Keeping track of our interests and making our searches more relevant to our regard helps us to do our search more efficiently improving the reliability.

* + Significance

A proper mechanism is provided to give proper assistance to the users by the movie recommender systems for providing classification among the users having same interests. This is one reason why we can say that the recommender systems is the central part of the e-commerce applications as well as the websites. It is one of the important aspect in the social life because of its capability to provide the enhanced entertainment.

* + Objectives

The main objective is to provide the user with the recommendations based on the users interests as well as the similarities based on the other users who have similar interests with that particular user. Both the content based recommender systems were shown and the details were elaborated and the recommendations were made accordingly.

* + Features

1. Provide recommendations based on the interests of the user.
2. Keep track of the users interests and the interactions of the users.
3. Make recommendations based on the key words

1. References

* <https://ieeexplore.ieee.org/document/6382910>
* <https://www.analyticsvidhya.com/blog/2020/11/create-your-own-movie-movie-recommendation-system/>
* <https://www.mygreatlearning.com/blog/masterclass-on-movie-recommendation-system/>

**Submission Guidelines:**

The proposal should be submitted on Canvas and GitHub.

The GitHub link should be provided in the document.

**Github Link:**

<https://github.com/KeerthiBobba/NLP_Project>