

**Lovely Professional University**

**Academic Task No. 03**

**(Artificial Intelligence)**

School of computer Sciences and Engineering

PROJECT ON SENTIMENT BASED REVIEW SYSTEM

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Course Code: - INT 404

Course Title: - ARTIFICIAL INTELLIGENCE

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Github link: <https://github.com/pru143/11805385_k18uw_42>

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* Question and its explanation.

**# Sentiment-Based-Review-System**

The project allotted to us is Sentiment-Based-Review-System. We are supposed to make an artificial intelligence project which is an online system that automatically allows users to post reviews and stores them to rate movies based on user sentiments. We divided our works based on our skills on particular sectors and finished the project unitedly.We used Imdb’s interface as a reference for the system and coded a well organised working AI based project.

* METHODOLOGY

Sentiment based movie review system is an online system that automatically allows users to post reviews and stores them to rate movies based on user sentiments. The system analyzes the stored data to check for user sentiments associated with each comment. The system gathers all the comments for a particular movie and then calculates an average rating to score it. This score is generated for every movie in the system. Emotion of user based on review analysis is shown.

We used flask module to demonstrate it in the form of a website. Currently this works on local host port 3000.

* Code Snippets: -





