**APPENDIX 1**

**News Reviewer.**

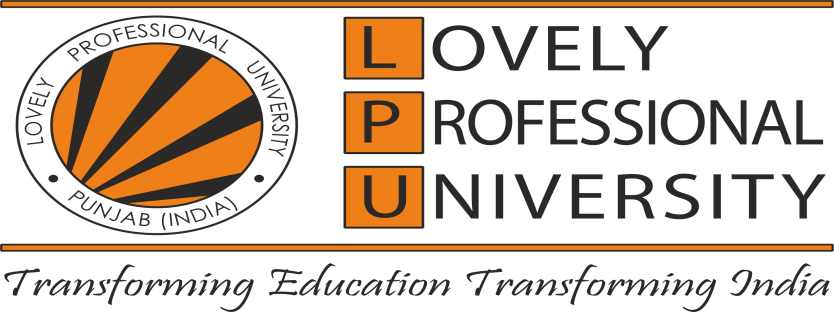
END TERM REPORT

***by***

**NAME OF THE CANDIDATE(S)**

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(Section: K18PV) (Roll Number(s): A03, A06, B53)



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April-2020

**APPENDIX 2**

**Student Declaration**

This is to declare that this report has been written by me/us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we are shall take full responsibility for it.

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**Background and objectives of project assigned.**

* **BACKGROUND**

We all were very exited about the AI project so we kept on searching and searching a suitable project for us and then we stumbled upon the world where the things are happening.

So we researched about that in depth and understood this was just perfect for us because it will allow us to see the results right away unlike many other projects which do not have impact in our day to day life.

The project is made with python as directed by our teacher.

Python has a large community of developer on various platform like stack overflow, GitHub, etc.

Nearly 20% of all web applications use python frameworks like *Django and flask* for implementing their server.

Python is used by Instagram for various features, user recommendation is one of them.

**Objectives**

* To predict whether a news is positive
* To predict its counterpart i.e., negative news

The news reviewer system may further be extended to a system which may predict fake news and make user aware of it.

**Description of project**

The project is cantered towards the detection of category of a news i.e., whether the news is positive or whether the news headline contains something negative or unexpected.

None of us want to read negative news like deaths, floods, pandemic all the times thus, the application of news reviewer system come into play for this.

From a database the news are classified into Good News and Bad news with the help of Artificial Intelligence based classifier.

The news is then provided to users accordingly.

All of the predictions in the project are based on database of both positive news and negative news.

The news headline entered by user is searched for similarity in the database and its vector score is calculated individually for both good news and bad news database (Text file here).

**Real life implementation**

News channels and e-newspapers often use the news reviewer system for classifying news based on their degree of positivity and negativity.

News is collected from all sources fed into the system and the classified output is displayed which in turn is returned back to the user.

One such example is an e-newspaper’s “*Good News”* section.

For e.g. the following links might be using such algorithm:

1. <https://www.msn.com/en-us/news/good-news>
2. <https://www.goodnewsnetwork.org/>
3. <https://www.huffpost.com/impact/topic/good-news>
4. <https://www.today.com/news/good-news>

**APPENDIX 4**

BONAFIDE CERTIFICATE

Certified that this project report ”Gesture recognition ” is the bonafide work of “Akash Andotra, Gaurav Yadav, Sachin Sharma” who carried out the project work under my supervision.

<<Signature of the Supervisor>>

<<Name of supervisor>>

<<Academic Designation>>

<<ID of Supervisor>>

<<Department of Supervisor>>