SYNOPSIS OF THE PROJECT

Roll No & Name	51, Gayathry S Kumar
Name of Guide	Manju Joy
Contact Number:	9074040250
Email id	gayathryskumar2000@gmail.com
Shared folder/git repository details	https://github.com/Gayathryskumar/MainProject
Project Title	Automated News Categorization System

Description of Project:

        News is one of the integral part of our social domain. The existing system consists of news gathered from different sources. It is quite difficult to categorize the news, with respective of the headline that it denotes. The proposed system classifies the news content into the categories namely, sports, politics, entertainment etc. The model uses machine learning algorithms to categorize the news. The categorized news are stored and generate keywords.

In the proposed system, there are mainly three modules. They are:

- Admin

  Admin controls the overall functionality of the system. He/she can view registered reporters and users. And also approve or reject reporters based on their qualifications. The admin also has the privilege to remove guest users, incase if they support or mention abusive language. The admin uses comment filtering to remove such words.

- Reporter

  In the reporter module, the reporter can post reports or news articles with images and also can view reports of other reporters. Additionally, reporters can also view user's comment or reviews.

- Guest User

  The Guest users can view news reports and view comments of other users. They can also search news or articles using keywords.

FRONT END: BACK END:	Python – Django Sqlite

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