INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

Mini Project (6th Semester)

Instructor: Dr. Sonali Agarwal

Blogging Website

Proposal of the website

GROUP DETAILS

IIT2019127	Mridul Mittal	<u>iit2019127@iiita.ac.in</u>
IIT2019145	Paras Agrawal	iit2019145@iiita.ac.in
IIT2019146	Kshitij Kumar	iit2019146@iiita.ac.in
IIT2019148	Piyush Gurjar	iit2019148@iiita.ac.in

Features:

1. Text to Speech:-

Users can upload their blog content and the site converts this in audio format to make it more comfortable to users who prefer listening to content.

2. Speech to Text:-

Users can upload their podcast/audio content and the site converts this in blog format to make it more comfortable to users who prefer reading.

3. Blog recommender system - (medium.com)

We can recommend the blog to any reader based on his/her review,rating and the tags of the blog.

4. Payment Gateway:

For any money related transaction users can use the site's inbuilt payment gateway for example for sending donations to the author.

5. Email Subscription:

Users can subscribe to a specific author through email and whenever that author posts then they will receive mail for the same.

6. Originality Check:

With the help of a computer-aided plagiarism detector, we can determine the plagiarism level of two documents.

7. <u>Insight/Analysis of Blogs</u>:

This will help to see where your audience is coming from and what they are interested in.

8. Variety of templates for blogs

9. Abusive Text/Speech classification:

This feature will automatically moderate blogs or audio with bad language

10. Text feature extraction (Auto tagging articles):

Using NLP we can extract the features of the blog and automatically tag the articles. This will help to recommend and search for the blogs.

11. <u>Trending blogs</u>: <u>blogger.com</u>