SHARING EXPERINCE OF REALTIME ON ONLINE

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Abstract: This project consist of website, people can share their reviews, experience , debates ,advices on any activities , fields on online. Here people took part with all kinds of topics, discussions, current trends etc. This project also helps, to know the different fields by the same person. User can choose their categories and post their post in two ways. One is public , which means shown to all users. Another one is group post, It means post will be send to their groups . every post will be seen by the user, he gives likes and rating star. Based on their rating and likes, post will be displayed as top 10 post ,review ,memes ,topics on main homepage on the website.By using sentiment analysis with emotional similes, an accurate result only displayed on the site.

Keywords: Experience , Post, Reviews, sentiment analysis, similies

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1 INTRODUCTION

Today , everything is full of online, because people can stand together via online for sharing and communications. By this principle , with the help of online wecan share our knowledge as a experience and to give better knowledge to other people. This generation will belive the online as a guide for their carieers and lifestyle. So people can use their knowledge on online through sharing or post their post as a knowledge via FlyPost website. FlyPost allows the people to post or get their knowledge on this site. This site makes the people to give reviews, debate, any field related doubts, technical and non technical doubts through online users who joined in this website. User can also rate the post and put likes for the post .This site uses sentimental analysis through emotional similies and make the post which is accurate reviews and posts. This make popular post only display on main or home page of the website. Other feeds such as flash news, recent trends , most discussed topics is also include in this website

2 TECHNIQUE

Opinion analysis or sentiment analysis is gaining increasing interest in linguistics and more recently in AI .This is due to the importance of having efficient tools that provide a synthetic view on a given subject. For instance, politicians may find it useful to analyze the popularity of new proposals or the overall public reaction to certain events. Companies are definitely interested in consumer attitudes towards a product and the reasons and motivations of these attitudes. In our application, it may be important for each user to know the opinion of the group about a certain image. This may lead the user to revise his own opinion. The problem of opinion analysis consists of aggregating the opinions of several agents/users about a particular subject, called target. An opinion is a global rating that is assigned to the target, and the

evaluation of some features associated with the target. Thus, this amounts to aggregating arguments which have the structure given in Definition This class serves three purposes : 1)Estimate the sentiment for a string based one motion words, Booster words, Emoticons and polarity changers 2) Allow you to save analysed data into positive ,Negative or neutral datasets 3)Identify if we hav eany phrase matches on previouslyanalysed positive ,Negative and neutral phrases should there be any high quality phrase matches, It would take precedent over the sentimental analysis and return the phrase match rating instead.

3 ARCHITECTURE
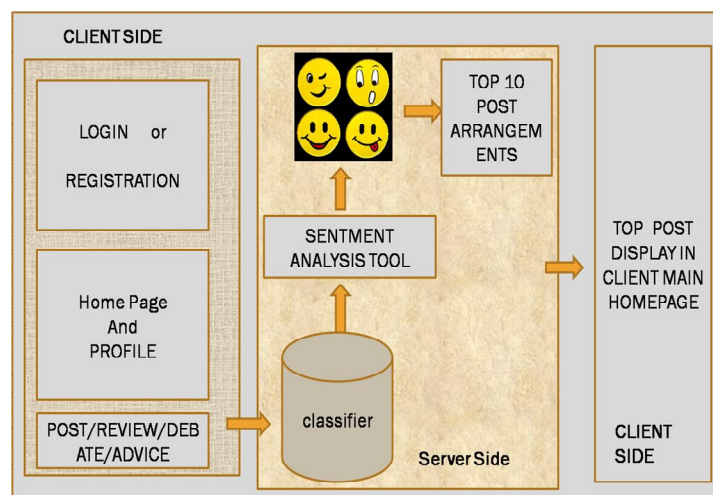
Fig

Architecture is consist of client server technology. Request and response between user and server. In server back-end script only runs. And also for allocate the storage for users . Strings are broken into tokenized arrays of single words. These words are analysed against text files that contain emotion words with ratings ,emoticons with ratings ,booster words with ratings and possible polarity changers. A score is then calculated based on this analyse and this forms the"Sentiment analysis score". User can post their post by login or registration of user ,then user can allow to post their post in the website . Then user can send the post by their category specification.classifier classifies the emotional similies and make the post as accuracy.

4 WORKFLOW

When the user can send the post by their categories and it will display on the notice board of the website .Then it will rated by the other users in the online through emotional similies and likes. Now post will hits most views emotions and likes , that post will appear on the homepage of the website. Similies express the emotion of the user while seen the post.
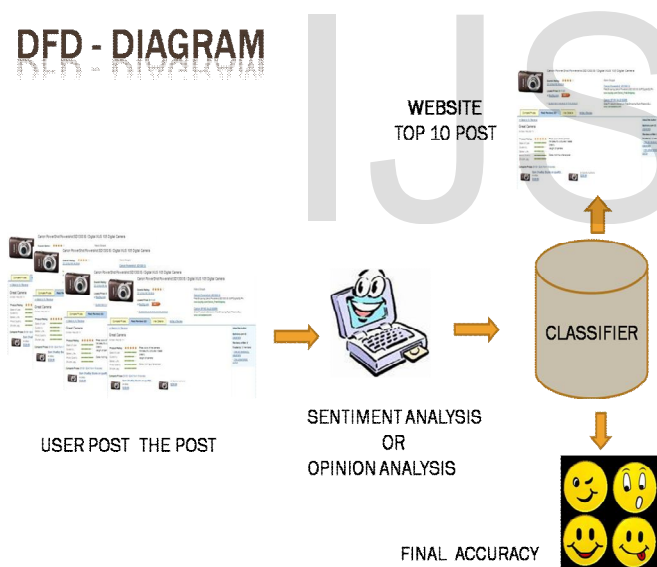
5 ALGORITHM

Automatically Finding Opinion Words:
Step 1 : Perform part of speech (POS) tagging and extract phrases containing adjectives and adverbs based on manually specified patterns
Step 2 : Estimate the orientation of each extracted phrase using the PMI measure
–PMI is the amount of information that we acquire about the presence of one of the words when we observe the other

$$PMI(term_1, term_2) = \log_2\left(\frac{\Pr(term_1 \wedge term_2)}{\Pr(term_1)\Pr(term_2)}\right).$$

Pointwise Mutual Information (PMI)
The opinion orientation (OO) of a phrase is computed based on its association with the positive reference word "excellent" and its association with the negative reference word "poor"

$$oo(phrase) = PMI(phrase, \text{"excellent"}) - PMI(phrase, \text{"poor"}).$$

Estimate probabilities with number of hits of search query.For each search query, search engine returns the number of relevant documents to the query, which is the number of hits

$$oo(phrase) = \log_2\left(\frac{hits(phrase\ NEAR\ \text{"excellent"})hits(\text{"poor"})}{hits(phrase\ NEAR\ \text{"poor"})hits(\text{"excellent"})}\right).$$

Step 3 : Compute the average semantic orientation of all phrases in the review .Classify as positive (recommended) or negative (not recommended) based on the sign of the average – Final classification accuracy.

5 TOOLS USED

Website is designed with help of two phases backend and front end. Frontend   is designed with dreamweaver and bootstrap framework. Backend is PHP and MYSQL . sentimental analysis tools is used in our website is
- php-insight
- baysian php-classifier
- Sentiment-Engine-master,
- twitter-sentiment-analysis-master
- laravel-sentiment-analysis-master ,
- Antoine Augusti –laravel -sentiment-analysis,

6 CONCLUSION

   Thus people should know how to buy something, how should discuss, learn technical   and non technical terms with other's knowledge

7 ACKNOWLEDGMENT

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