







transforming one string to another string minimum number of edit operations are required.

Basically Deletion, Insertion and Substitution are the edit operations. While determining the value this approach uses marking schema for each edit operation. For an example, the cost for both insertion and deletion edit operations is 1 and the cost for substitution is 2. Similarly determine a value for converting each word to another word. This value is important in spell correction applications. In spell checking application the minimum edit distance of short messaging language word is calculated and using those values predict the exact word of short messaging language word as the word with minimum edit distance value [18].

In this approach use the minimum edit distance to determine wrongly interpreted short messaging language words. Text contains plain text words and short messaging language words. Consider an example the word „tomorrow“, the most frequently used short messaging language word of it is „tmrw“, but there are many versions of word „tmrw“ such as „tmrrw“, „tmow“. Thus, for these a words, predict the most possible correct word of it using minimum edit distance.

## 5. Conclusion

In this paper, the survey on existing emotion recognition approaches is done and observed that existing system make use of plain text only. This paper describes the different text based emotion recognition methods and their limitations. The problems are faced by the emotion recognition system while processing raw text which contain both plain text and short messaging language. This paper addresses the existing different approaches for resolving processing of raw textual data which contain combination of both plain text and short messaging language. These types of system are applicable for different e-contents like chat, blogs, e-learning systems etc.

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