

Email messages are well prioritized and therefore overload is reduced and high volume of email messages are well controlled by the proposed MLEPS. The system performs better than the existing email prediction systems. The Figure 2 shows the prototype intelligent email prediction system.

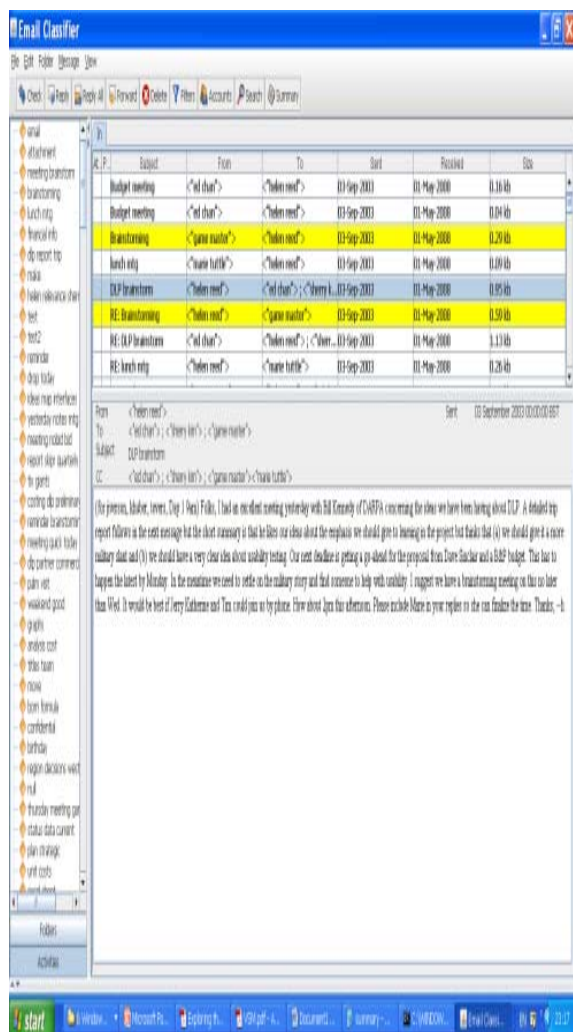


Figure 2. IEPS Prototype

The Figure 2 shows our intelligent email prediction system and email messages tagged as yellow are the email messages that need reply.

6. Conclusion and Future Work

In this paper, we study how to generate accurate measures to determine the mail that require a reply and the one that does not require reply. We analyse the features of emails and study email conversation

structure, MLEPS system learns from human participant categorised data tests, which we maintain that this area of research has not been sufficiently investigated in previous research on intelligent email prediction system. We build a novel structure: email management prediction system (EMPS), interrogative words, mails from specific domains and many more. Our future plan includes improving the EMPS with more sophisticated linguistic analysis. In order to verify the generality of our findings, we are working on evaluating our methods with different real life datasets: creating the gold standard for a large real-datasets.

7. References

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