Qmail

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Abstract- *Email has been the standard way of communication in today's environment. Every organization prefers mail to communicate. Communication plays a vital role in the organization which helps in proper planning and understanding. Mail is a reliable form of communication that is freely and easily accessible. Mails sent via emails are of much important and are highly confidential. So there must be a proper email management system.*

I. INTRODUCTION

1.   Project Introduction

Large number of employees are using email for scheduling meetings, checking product orders, progress, answering questions, assigning tasks and friendly greetings, a surprising amount of organization time is spent on emails each day. However, with the right workflow process for emails, all of this can be done quite easily. Again, since quite a lot of confidential as well as important information is passed on within the organization using emails, it becomes all the more important to use the right email management system.

Hence we are developing a project known as Qmail which is a set of published enterprise wide standards that allows organization to send semantically precise mails between computer systems. Earlier proprietary mail systems have given way to internet protocol based email however, some still remain within enterprise. It has the additional feature that when mail is received by the particular recipient, notification/alert message will be sent to particular recipients mobile and even priorities can be set to the mail like high priority, low priority and speech recognition has been added where the voice will be played of the sender.

1.2 Problem Description

Email has been the standard way of communication in today's environment. Every organization prefers mail to communicate. Communication plays a vital role in the organization which helps in proper planning and understanding. Mail is a reliable form of communication that is freely and easily accessible. Mails sent via emails are of much important and are highly confidential. So there must be a proper email management system.

The mail sent via other forms of mail is not secure and lacks in few of the important features. Once the mail has been received by the receiver it does not notify if the user is offline. There are also chances where the receiver may not reply immediately and the sender may be waiting for the response. Receiver will not be known about the priority of the mail this affects the business.

II. LITERATURE SURVEY

Mail has been the most important way of communication. The information sent via mails is usually of much importance. But most of the mails get unrecognized by the users since it does not notify properly. The mail does not notify users when they are offline. Mails here are not secured. There are some cases where the sender sends the mail waiting to get a response from the receiver. The receiver might not have seen the mail but it does not have a feature of sending auto response during the user's absence. It lacks in few of the important features.

- Mails can be sent easily.
- Establishes a good communication between sender and receiver.
- Receiver can get an alert when the mail has been received and even priorities of mail can be set.
- Since speech recognition is present it simplifies the work of receiver.

III. SYSTEM STUDY

In the existing system mail works only if there is an internet connection. If your internet connection is down it may not permit you to access your mails. It lacks in security. It does not show the priority of the mail and does not have a feature of speech recognition.

- Do not notify if the user is offline.
- Priorities cannot be set hence the user cannot distinguish between high priority and low priority mails.
- There is no auto reply if the user is out of station or in the situation where the user cannot reply.
- Lacks in security.

IV. PROPOSED SYSTEM WITH OBJECTIVES

In the proposed system mails can be sent and received where it notifies the user even if he is offline. Priorities can be set and the user the make a changes in the setting where it auto replies incase of users absence. A unique feature called speech recognition is present where the receiver can get the contents via speech without having to read the contents. Qmail offers following benefits:

- Mails can be sent easily.
- Establishes a good communication between sender and receiver.
- Receiver can get an alert when the mail has been received and even priorities of mail can be set.
- Since speech recognition is present it simplifies the work of receiver.
- Reduces the complexity of the work.

V. CONCLUSION

Thus after we have developed the software it will be very helpful for an organization to send semantically precise mails between computer systems. The additional feature that when mail is received by the particular recipient, notification/alert message will be sent to particular recipients mobile and even priorities can be set to the mail like high priority, low priority and speech recognition has been added where the voice will be played of the sender.

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