**Existing system:**

In existing system the mail applications are directly communicate with each other, that is there is no data encryption. So the hackers easily read the message. There is no data integrity.

**Drawbacks:**

* No security
* Anyone can read message

**Proposed system:**

In proposed system the message are encrypted by the user before send. In this project user can send data after the file encryption. User needs to submit original message. After the successful data encryption users can send data to the receiver. The receiver needs to decrypt the data for get original message. This shows data security against the intruders.

**Advantages:**

* More privacy
* Access time is low
* Here no chance get original message