**THE OVERALL WORKING PROCESS**

1) THE SMTPLIB LIBRARY IS IMPORTANT AS IT HELPS IN MAIL SENDING.

2) ALL MAJOR NEEDED FILES LIKE MIME MULTIPART, MIME TEXT, MIME BASE, ENCODERS MUST BE INTRODUCED AND INCLUDED IN THE CODE.

3) A LIST MUST BE DESIGNED THAT WILL CONTAIN THE NECESSARY EMAIL ADDRESSES OF THE DEFINED NO. OF PEOPLE YOU WANT TO SEND.

4) A FOR LOOP WILL BE PLACED OVER THE LIST THAT WILL ITERATE FOR EACH OF THE RECEIVER’S MAIL ADDRESS.

5) THE CONNECTION WILL BE MADE USING A VARIABLE USING THE DOMAIN AND ASSOCIATED PART WITH THE SMTP LIBRARY.

6) THE CONNECTION WILL BE STARTED USING TLS SECURITY.TLS IS TRANSPORT LAYER SECURITY THAT ENCRYPTS AND DELIEVER MAIL SECURELY FOR BOTH INBOUND AND OUTBOUND MAIL TRAFFIC.

7) AFTER IT, THE LOGIN CREDENTIALS OF THE SENDER IS PASSED IN THE CODE.

8) THE MIME MULTIPART IS USED FOR CONNECTING TO VARIOUS GUI PARTS OF MAIL SUCH AS FROM, TO, SUBJECT ETC.

9) THE BODY IS PASSED AND IS ATTACHED TO THE MAIL BODY USING THE MIME TEXT.

10) AFTER IT THE NAME OF THE FILE IS TO BE GIVEN AND ITS PATH FOR ATTCHING IT TO THE MAIL.

11) A VARIABLE IS MADE USING THE MIME BASE FOR CONNECTING TO MAIL PLATFORM AND FOR SENDING THE MAIL.

12) ENCODERS ARE SETTED FOR PARTICULAR ENCODING OF FILES.

13) THE VARIABLE WHICH IS MADE FOR CONNECTION IS PASSED TO THE VARIABLE WHICH WAS USED ALONG WITH SMTP FOR CONNECTING TO GMAIL PORT.

14) A VARIABLE IS MADE FOR CONVERTING THE MULTIPART MESSAGE TO STRING.

15) SENDMAIL () IS USED TO ALONG WITH YOUR MAID ID, STRING CONVERSION VARIABLE AND ITERATING VARIABLE WITH THE LIST.

16) QUIT () IS USED FOR QUITTING THE SERVER.