- If specific keyword is found
 Send message to president (email)

- Database
 Read textfile
 Decrypt textfile
 Save to database
 Amount of Time | User ID

- High ranking officerCreate New officersUpdate officersDelete officersView all messages of every user

- After reading textfile
 Clear textfile
 Write to textfile in encrypted binary the time at which message was read

User
· Decrypt new messages (enter textfile name manually
 View old messages (comes from database)

Message Class
Read from textfile into message
Decrypt message
Save message to database with person id and time it took to decrypt message
Clear textfile
Write new encrypted message to textfile containing the date and time at which the textfile was read

	Database Class
	Save message data to database
	Get message data from database
	Get all messages from database
	Save officer to database
	Update officer to database
	Delete officer from database

TextFile Class
Read from text file
Write to text file