WEB PHISHING DETECTION
USING APPLIED DATA SCIENCE

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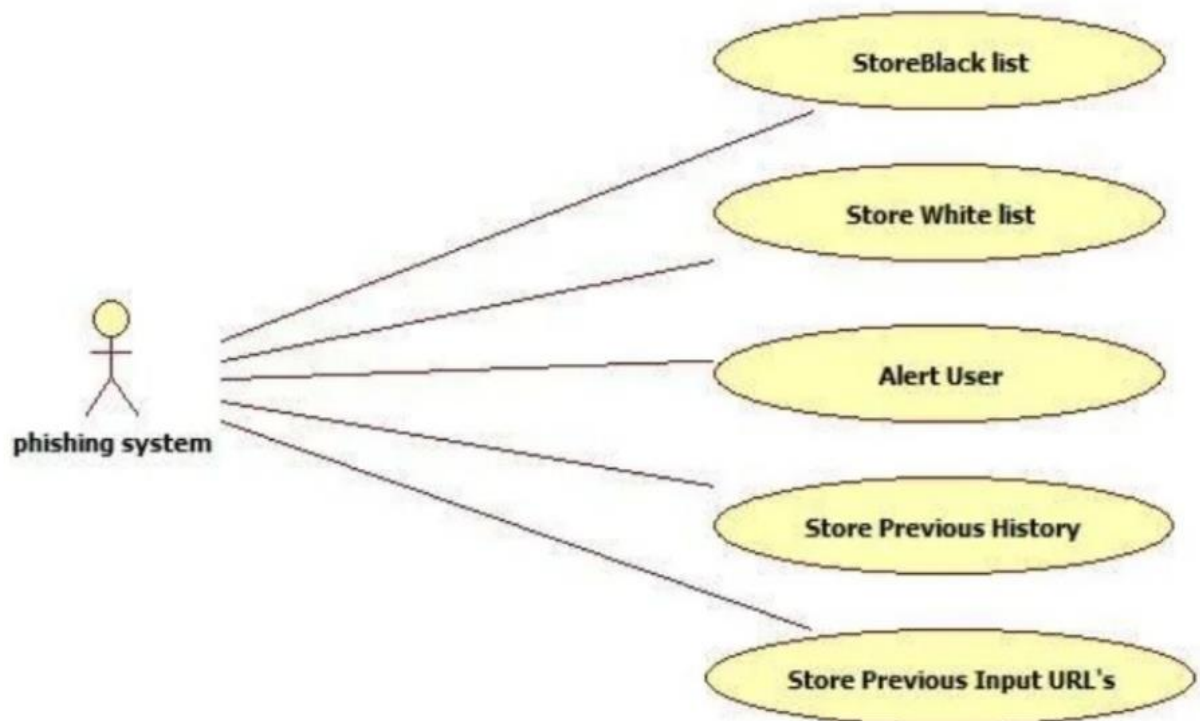   ABITHA S   (732519104002)
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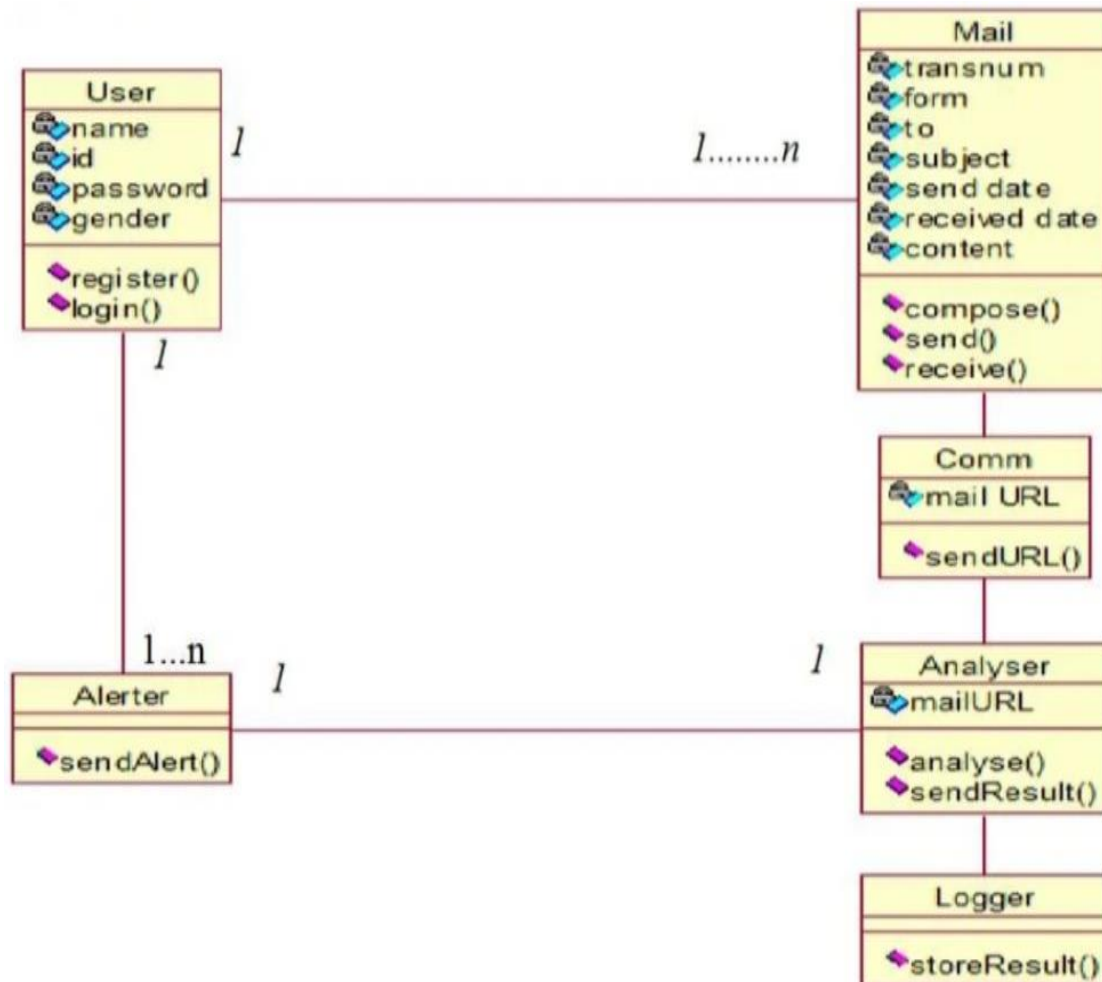
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DATA FLOW DIAGRAMS

USE CASE DIAGRAM FOR
PHISHING SYSTEM

StoreBlack list

Store White list

Alert User

phishing system

Store Previous History

Store Previous Input URL's

CLASS DIAGRAM

User
- name
- id
- password
- gender

- register()
- login()

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Mail
- transnum
- form
- to
- subject
- send date
- received date
- content

- compose()
- send()
- receive()

Comm
- mail URL

- sendURL()

1

Analyser
- mailURL

- analyse()
- sendResult()

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Alerter

- sendAlert()

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Logger

- storeResult()

Activity Diagram for Mail System

user login

new user

existing user

enter details to sigup

enter user id and pasword

incorrect details

enter mail system
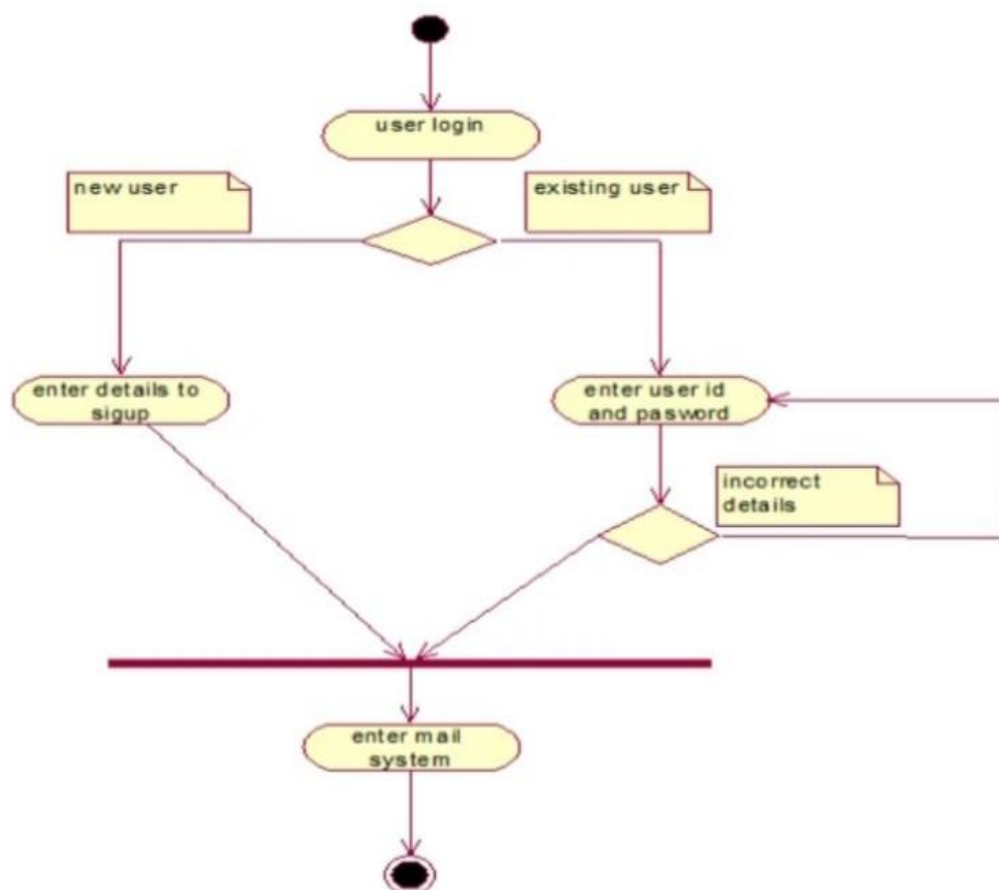
Sequence diagram for compose, send and receive mail

Customer	Inbox	Compose	outbox

view mails

compose mail

success or fail

send mails

success or fail

User	Inbox	COMM	Database	Analyser	Logger	Alerter

send received mails

send details

send details

send details to logger

send details to alerter to alert user

alert the user about the phish mail