

A Flexible Email client App

1. INTRODUCTION

1.1. Overview

An **email client**, **email reader** or, more formally, **message user agent** (MUA) or **mail user agent** is a computer program used to access and manage a user's email.

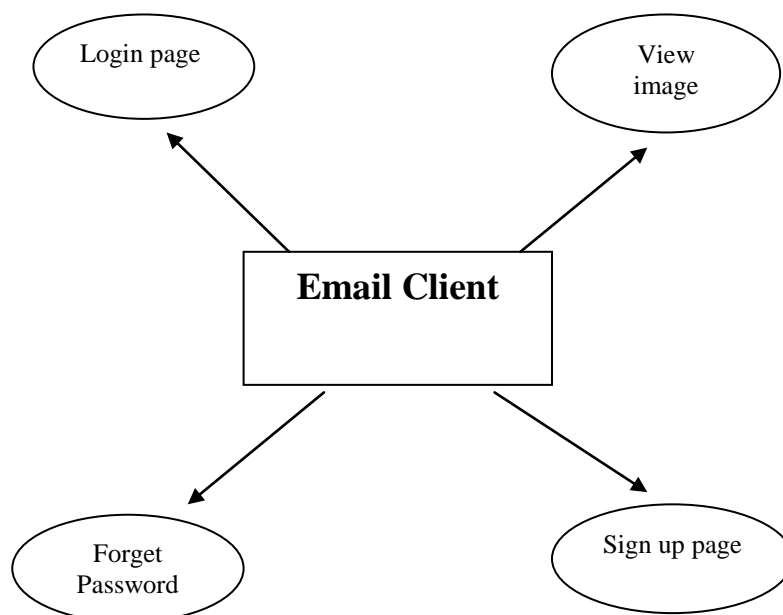
A web application which provides message management, composition, and reception functions may act as a web email client and a piece of computer hardware or software whose primary or most visible role is to work as an email client may also use the term.

1.2. Purpose

A user's mailbox can be accessed in two dedicated ways. The Post Office Protocol (POP) allows the user to download messages one at a time and only deletes them from the server after they have been successfully saved on local storage

2. PROBLEM DEFINITION & DESIGN THINKING

2.1. Brainstorming Map



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3. RESULT

3.1. Data Model

Object name	Fields in the Object	
Sign up	Field label	Data type
	Username	String
	Password	String
	Email	String
Log in	Field label	Data type
	Username	String
	Password	String

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The screenshots of your project activity along with the description.



Register

Username
surya46

Email
tksurya2802@gmail.com

Password

Register

Have an account? [Log in](#)

Register :

It is a page where user have to register for creating new account for them , then only they can log in with that details



Login

Username
surya46

Password

Login

[Sign up](#)

[Forget password?](#)

Login :

The user should enter a correct details to login

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4. GOOGLE DEVELOPER PROFILE PUBLIC URL

Team leader–

<https://g.dev/jeevasurya46>

Team member 1

<https://g.dev/Dhanushkiran28>

Team member 2

<https://g.dev/rishikumar02>

Team member 3

<https://g.dev/lokeshkumar0802>

5. ADVANTAGES & DISADVANTAGE

Advantages :

- Messages can be accessed from various computers or mobile devices at different locations, using different clients.
- Some kind of backup is usually provided by the server.

Disadvantages :

- With limited bandwidth, access to long messages can be lengthy, unless the email client caches a local copy.
- There may be privacy concerns since messages that stay on the server at all times have more chances to be casually accessed

6. APPLICATIONS

This application is used in Publishing Email, messages are available easily without any searches.

7. CONCLUSION

In a formal business document, the conclusion ties together your main ideas. Most emails, though, do not require a formal conclusion. Often a concluding paragraph consists of just a sentence or two in which, for example, the writer thanks the recipient or offers assistance.

8. FUTURE SCOPE

The interesting thing about email is that even though it is such a critical utility, there is very little consumer choice of email services available. In fact, only three email services that are more than 20 years old own [91%](#) of the u.s. email market (and likely the bulk worldwide): gmail, yahoo mail and microsoft outlook.