**EMAIL SERVER**

**ABSTRACT**

The project ‘Email server’ is a program that helps the user to send simple emails from any to domain to the same or different domain using a couple of modules.

Features:

1. Sign up feature.
2. Log in feature.
3. Password checker (ai suggestion about the strength of the password).
4. Saving the activity of incoming and outgoing emails if the user wishes to.
5. Image and pdf attachment

Modules:

Requests, hashlib, sys – Password checker

smtplib, email.message, string, pathlib – email

imghdr – image and pdf attachment

Requirements:

* Python version: 3.9.5
* IDLE version: 3.9.5
* Tk version: 8.6.9
* Operating Systems and CPU architecture:

Windows 7 or 10

Mac OS X 10.11 or higher, 64-bit

Linux: RHEL 6/7, 64-bit (almost all libraries also work in Ubuntu)

x86 64-bit CPU (Intel / AMD architecture)

* RAM and free disk space:

4 GB RAM, 5GB free disk space RAJITH S 12 B