Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Department of Information Technology

Session 2023-24

Title of the Project

Web Based Mail-Client

ABSTRACT

This project aims to develop a simple web-based mail client that connects to a Linux server running a mail server, with Apache Tomcat as the web server. The mail client will allow users to receive, send, and organize their emails through a user-friendly interface.

Key functionalities include:

1. **Receiving and Organizing Emails (POP3)**: Users will be able to download and manage their emails using the POP3 protocol. This includes sorting, searching, and deleting emails, as well as marking them as read or unread.

2. **Sending Emails (Sendmail)**: Users will send emails through the Linux server using Send mail, a widely-used email transport agent. The system will support composing new emails, replying, forwarding, and attaching files.

3. **Administrative Tools**: Administrators will have access to functions like adding new users, resetting passwords, and managing email accounts. These features will help in maintaining and securing the email system.

The project will provide a secure, web-based solution for managing email communications on a Linux server, making it easy for both users and administrators to handle their email needs.

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