ADVANCED ENCRYPTRON MAIL COMMUNICATION ALTER SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Bachelor of Science in Computer Science

Submittedby

S.AMALI JESINA (2021B03)

DEPARTMENTOFCOMPUTERSCIENCE
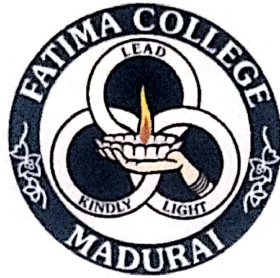
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April–2024

FATIMACOLLEGE(AUTONOMOUS),MADURAI–18

DEPARTMENTOFCOMPUTERSCIENCE

BONAFIDECERTIFICATION

This is to certify that this project entitled **"ADVANCED ENCRYPTRON MAIL COMMUNICATION ALTER SYSTEM"** is a bonafide record of the project work done by **S.AMALI JESINA (2021B03)**in partial fulfillment of the requirement for the award of the degree of **BACHELOR OF SCIENCE in COMPUTER SCIENCE.**

Submitted for the Viva–Vice Examination held on 25. 03. 8o@4

INTERNALEXAMINER   EXTERNALEXAMINER

DECLARATION

       I hereby declare that the project entitled"ADVANCED ENCRYPTRON MAIL COMMUNICATION ALTER SYSTEM" is a project report of the original work done by me.This project work is submitted to Fatima College(Autonomous),Affiliated to Madurai Kamaraj University) in partial fulfillment of the degree of Bachelor of Science in Computer Science during the academic year2023-2024.

       I declare that this project work or any part there of has not been submitted for getting any Degree or Diploma from any University or College.

S. Amali Jesina

Signature

Place: Madurai

Date : 25. 03. 24

S.AMALI JESINA (2021B03)

TO WHOMSOVER IT MAY CONCERN

This is to certify that **S.AMALI JESINA(2021B03)** student of B. Sc. (CS) from Fatima College (Autonomous), Madurai has successfully completed her Project **"ADVANCED ENCRYPTION MAIL COMMUNICATION ALERT SYSTEM"** in the platform of Asp.net as front end with Ms sql as back end at Neptunix Technology,Madurai.From November 2023 to March 2024.

For NeptUnix Technology

Project Manager

Abstract

This Mail is the Process of following path and function performed by receiver on the received Mail. It Basically allows the sender to be aware of where, when and how this mail reaches the client and what the receiver does with this mail. Many Existing mail clients provide very fundamental features such as Reading, Forwarding, moving, deleting, etc. But most of them do not provide a proof for having read the mail, security features such as block forwarding, retracting, block printing and saving, etc. The aforementioned issues are resolved by this multi-functional email tracking system. The development of this system serves the secured way of mailing. The tracking and notification feature is aimed at providing a proof of reading mail which hardly any mail service provides. The Notification Messages can be sent to either sender's mail Id or if given to the sender's mobile phone. The retractable mails are aimed at providing a means by which sender can delete a particular mail even after sending it. This is used when a person sends a mail to wrong mail id. The block backup feature provides a means of preventing printing, saving and copying the mail contents. This can be used for secured mails that are not intended for manipulation. Then self Destructible mail is also a similar security add-on, but in a different context. This feature aims at preventing achieving of the mails in the receivers mailbox folders.Finally The block Forwarding feature is a worthy alternative for mail encryption. Encryption is mainly done to prevent access from undesired users .In the same way this feature prevents unintended users from viewing the mail. The working style of the whole system is abstract to the end user and provides a feature rich secured way of mailing.