



Network Programming

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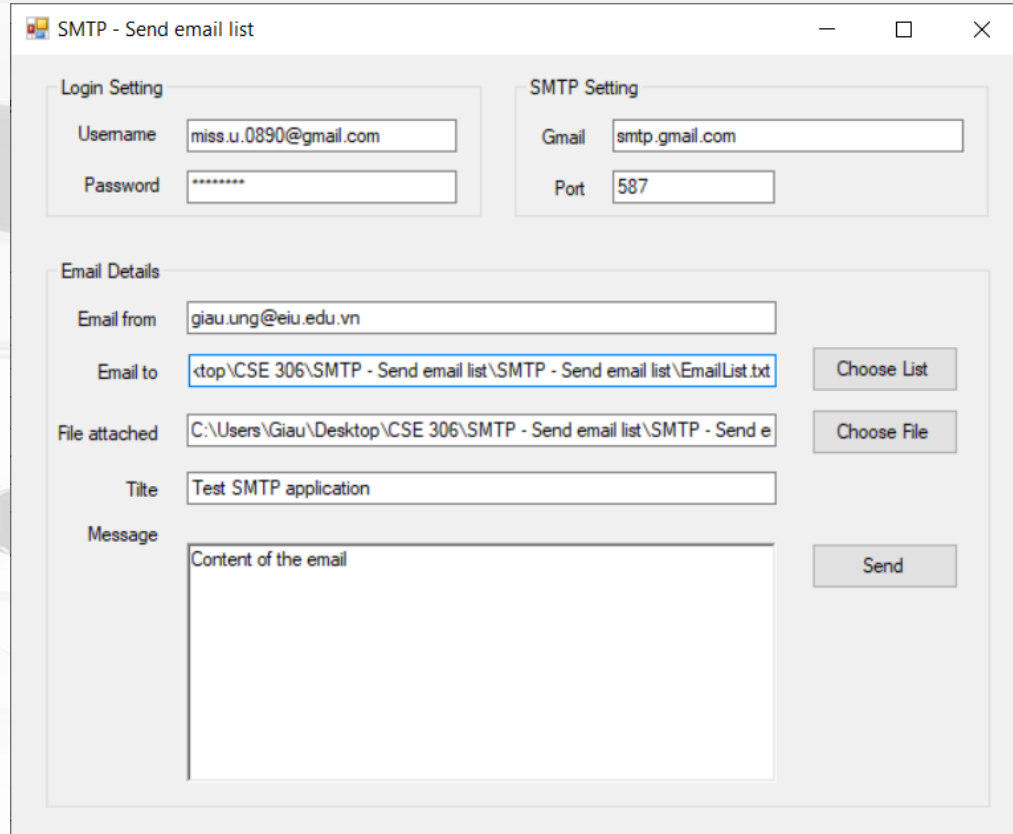
Lab 4

Communicating with Email and File Server

Assignment 1

Sending email

Write a program using SMTP to send an email to other email addresses.



SMTP - Send email list

Login Setting

Username miss.u.0890@gmail.com

Password *****

SMTP Setting

Gmail smtp.gmail.com

Port 587

Email Details

Email from giau.ung@eiu.edu.vn

Email to <top\CSE 306\SMTP - Send email list\SMTP - Send email list\EmailList.txt> Choose List

File attached C:\Users\Giau\Desktop\CSE 306\SMTP - Send email list\SMTP - Send e Choose File

Title Test SMTP application

Message

Content of the email

Send

Assignment 2

Write a program which can connect to a FTP server app to implement the following functions:

- Log in
- Upload File
- Download File
- Rename
- Delete
- List files and folders in both client and server side

Assignment 2

The screenshot shows a web application titled "Windows Manager" with a standard window frame (minimize, maximize, close buttons). The interface is designed for managing an FTP server. It includes input fields for "Server" (ftp://127.0.0.1), "User name" (anonymous), "Port" (21), and "Password". A "Log in" button is positioned to the right of the password field. Below these, there is a "Path" input field. On the left side, a "Tree View" panel displays a directory structure with "C" and "D" drives. To the right of the tree view are two large empty boxes labeled "Folders" and "Files". In the center of the interface, there are five buttons: "Upload", "Download", "Delete", and "Rename", arranged vertically. On the right side, there is a "Status" box, another "Path" input field, another "Folders" box, and a "Files" box. A "Back" button is located between the right "Folders" and "Files" boxes.

Windows Manager

Server:

User name: Port:

Password:

Log in

Path:

Tree View

- C
- D

Folders

Files

Upload

Download

Delete

Rename

Status

Path:

Folders

Files

Back