

# COMP 7005

## Assignment 2

Report

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## Purpose

- To implement a client-server application using TCP over the network and gain experience in network communication, socket programming, file handling, and concurrency

## Requirements

tasks	status
Implement client-server communication using TCP sockets.	Fully implemented
Write a server that listens for and handles multiple client requests.	Fully implemented
Write a client that sends a file to a server for processing	Fully implemented
Handle concurrency in server applications	Fully implemented
Handle errors effectively in networked applications.	Fully implemented

## Platforms

- Arch
- Ubuntu
- Fedora

## Languages

- python

## Documents

- [Design](#)
- [Testing](#)
- [User Guide](#)