

System Architectures

Centralized Chat System

NGUYEN Duc Tung
ICT.M7.003

TRAN Giang Son - DANIEL Hagimont
March 26, 2018

1 Introduction

In this project, I developed a functional IRC system, with the required architecture. The system supports broadcast in a channel, send private message (PM) to a specific client. It also provides commands for client and server to utilise the system.

Both server and client work with multiplexed, nonblocking TCP socket connection.

2 Client