Design Document

Data Communications: Assignment 3, Comm Audio

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# State Transition Diagrams

The state transition diagrams in this section describe the states of the server and client applications as they appear to the user.

# Data Flow Diagrams

The data flow diagrams in this section illustrates the how the data flows within the server and client applications between the sockets, files, buffers, and threads.

# Flow Chart Diagrams

The following flow chart diagrams in this section show how each of the threads identified in the data flow diagrams work from a high level. They show how resources are allocated, used, and deallocated for each thread.

# Pseudocode

Pseudocode in this section present in a programming-language-agnostic way how the threads, and various core classes for this assignment are implemented.