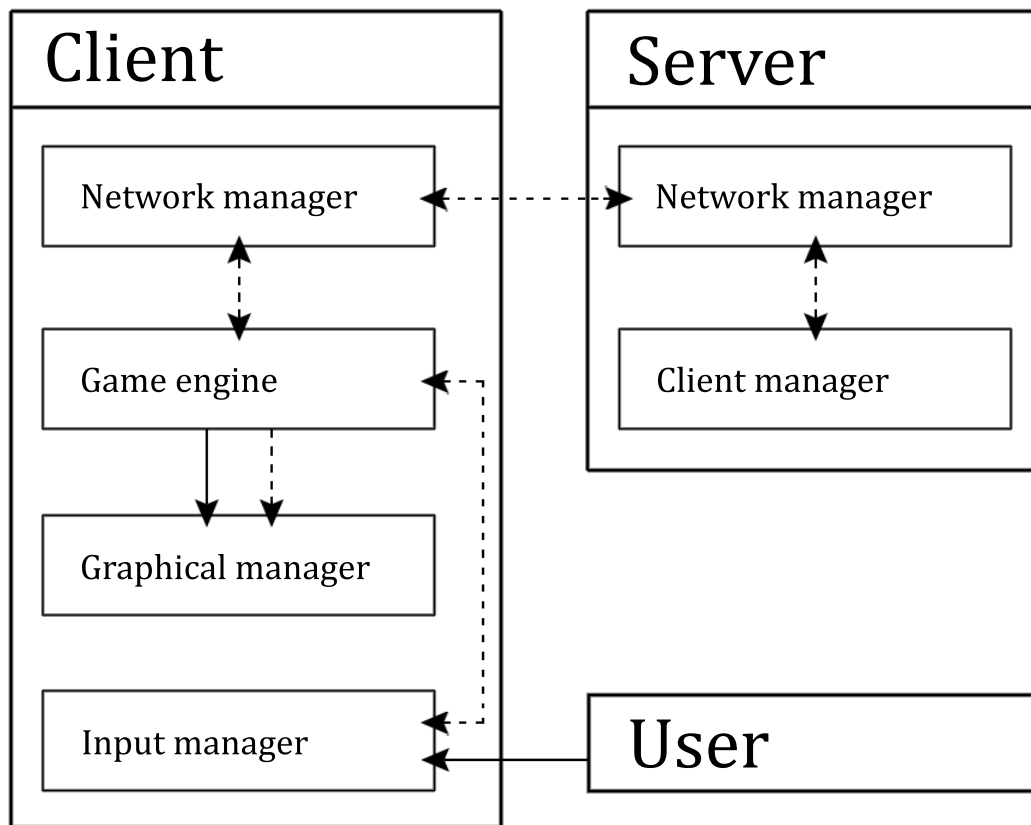


AETD - Arch-Enemy Tower Defense

Group 6

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2.2 Overall Architecture Description



Client

The client's job is to handle the game data for the particular user associated with it and to provide a graphical interface for said user. The Input manager takes input from the user and sends data to the Game engine. The Game engine then processes the data and sends it to both the Graphical manager and the Network manager. The Graphical manager updates the graphical interface from the given data. The Network manager sends the data to the Network manager in the server.

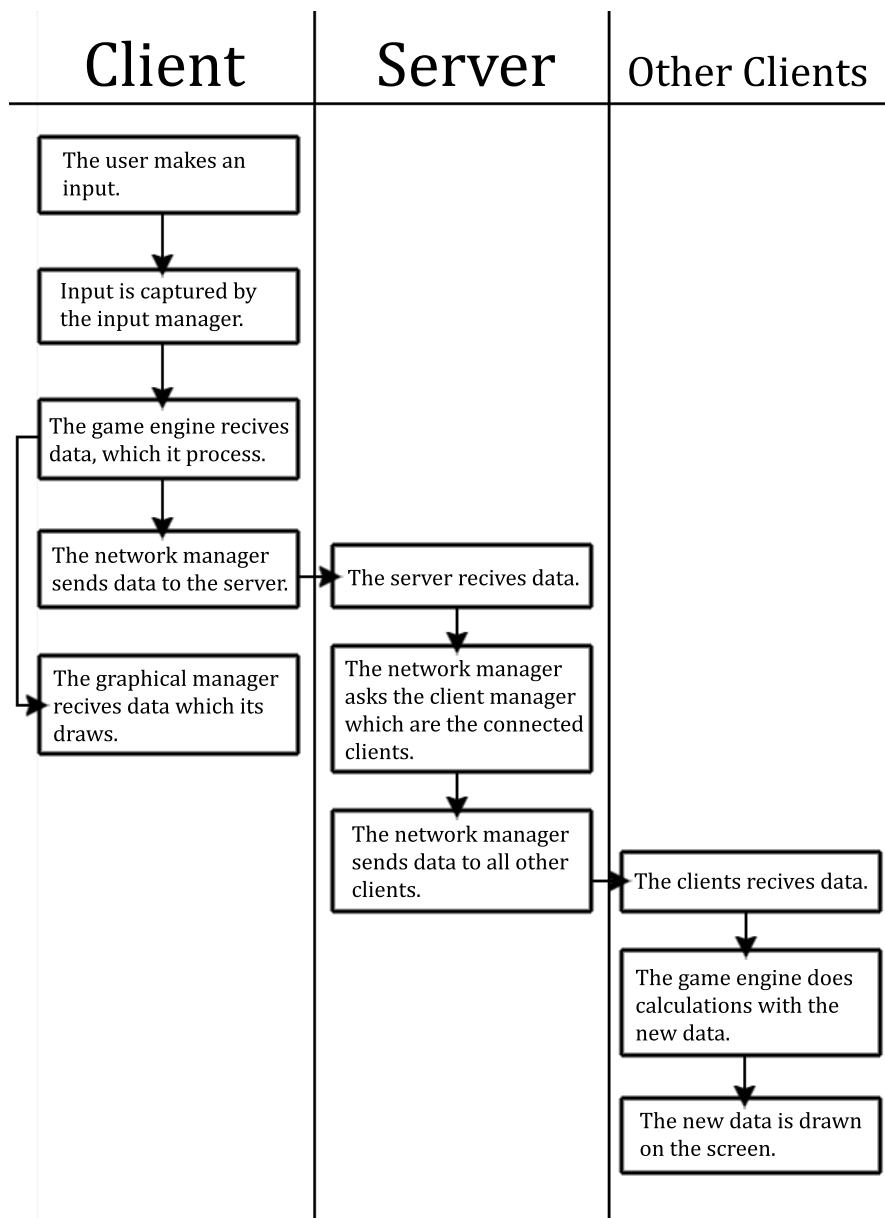
Server

The server's job is to manage the clients that are connected to it and to distribute information received from the individual clients to all others. The

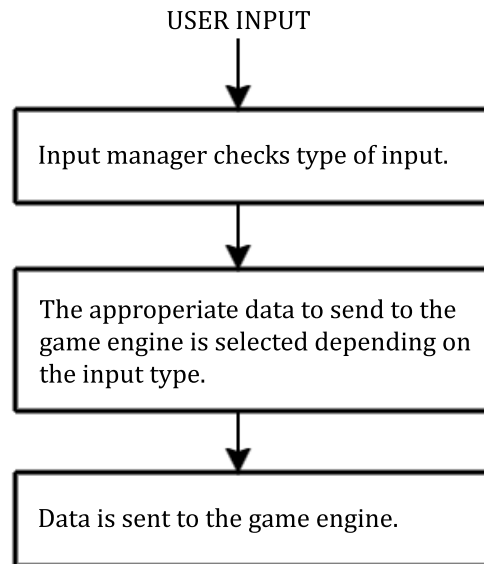
communication between the Network manager in the clients and the one in the server is made with the UDP protocol.

2.3 Detailed Architecture

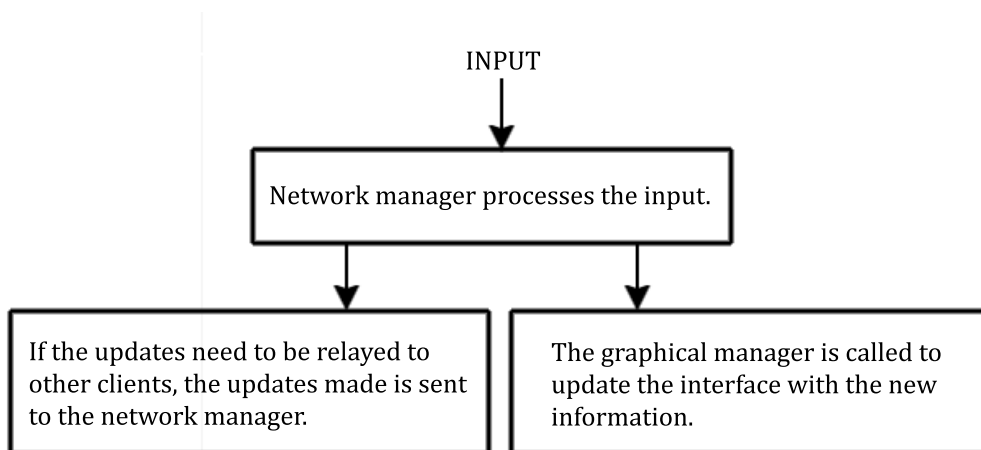
Dataflow for user input



Input manager control flow



Game engine control flow



Network manager control flow

