NetChat Modular Communications Protocol

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Abstract

NetChat revolutionizes the mundane system of communications of data, be they simple chat messages and e-mail to the transfer of mission-critical data. A modular framework ensures that nearly every type of communication can be tunneled through the same network, the same systems, and the same software. Not only does this simplify the experience for the end-user, but it accelerates development of new methods of communication and enables innovators to deliver these methods to the public faster than ever before.

Individual Assignments

- **Server** – Barnett Trzcinski
  - Scripted with Ruby, uses a few external libraries for XML protocol parsing
- **PyClient** – Steven Fuqua
  - Scripted with Python, relies on curses for interface and Twisted for networking
- **J-Client** – Andy Street
  - Written in Java
  - Production client, swing based GUI