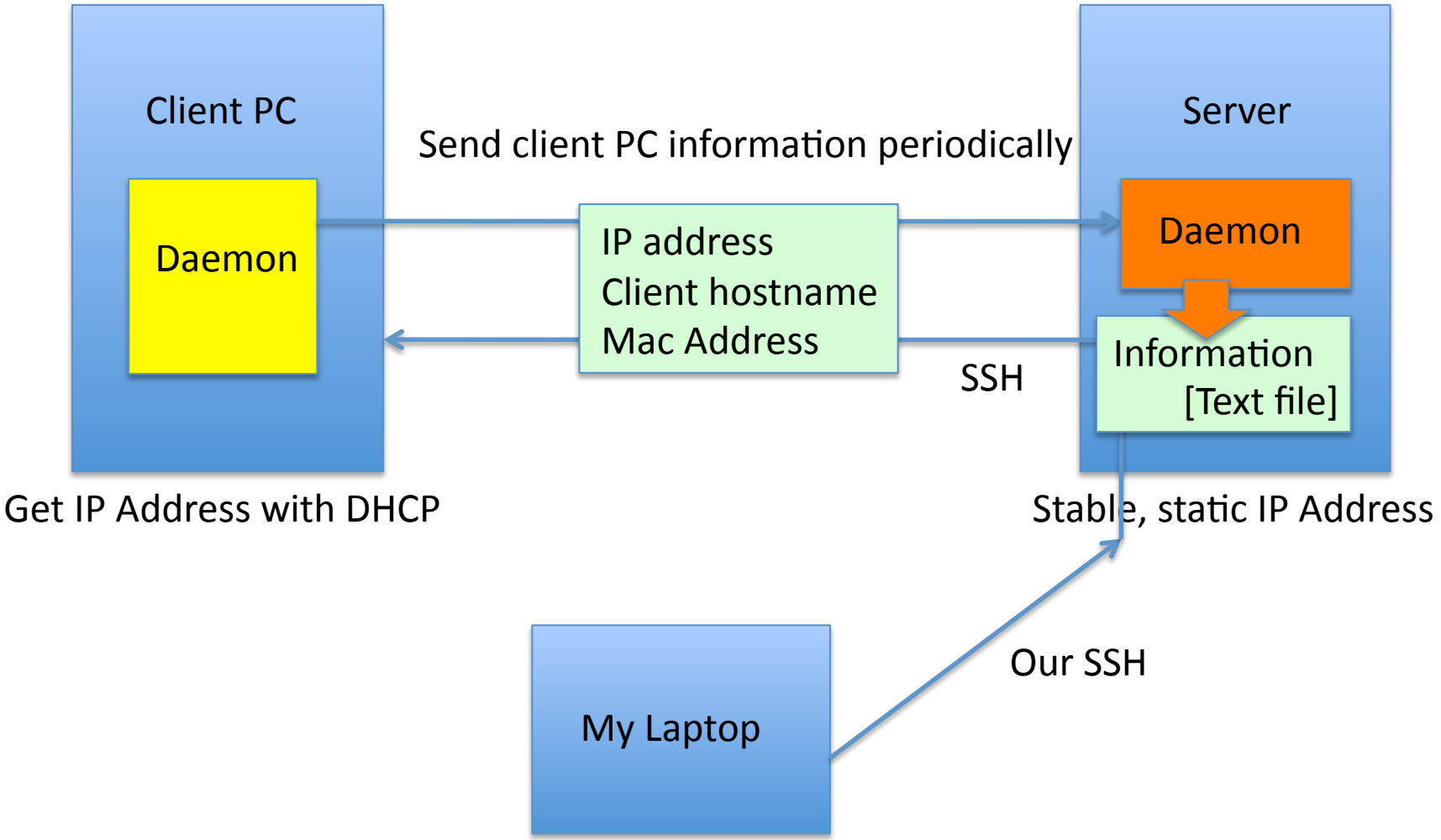
# Network Programming Proposal


Client PC
Daemon
Send client PC information periodically
IP address
Client hostname
Mac Address
SSH
Server
Daemon
Information
[Text file]
Get IP Address with DHCP
Stable, static IP Address
My Laptop
Our SSH

- DHCP Client PC
  - Send
    - IP Address
    - Hostname
    - Mac Address
  - TCP connection to Server [static ip address]
  - Message format (CSV like)
    - Ip Address, Hostname, Mac Address

- Server
  - Receive data from Client
    - Ip Address, Hostname, Mac Address
  - And make a text file that contains these info
  - Save text like…
    - Ip Address, Hostname, Mac Address, Timestamp,