

What kinds of messages will be exchanged across the channel?

**CLIENT:** Client will be responsible for making requests to the server such as get, put and ls.

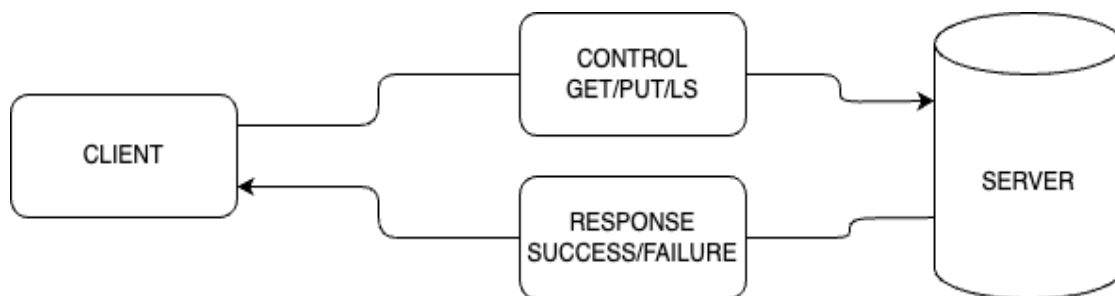
**SERVER:** The server will be responsible for fulfilling these requests and providing feedback to the client whether or not their requests were successfully processed.

What sizes/formats will the messages have?

What message exchanges have to take place in order to set up file transfer channel?

How will the receiving side know when to start/stop receiving the file?

How to avoid overflowing TCP buffers?



## Protocol

- 1) Server is invoked as `python serv.py <PORT NUMBER>`
- 2) Client is invoked with and user is prompted with get/put/ls operations
- 3) When an operation is selected, a dedicated ftp connection will be established to handle the transfer of data.
- 4) Connection will be termination after file transfer.