Responsibilities

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| I# | Group Member | | | | |
| Supriya Gadigone | Kshamina Ghelani | Daniel Gravel | Bhavik Tailor | Tanzim Zaman |
| 1 | * Made JavaDocs comments for all methods * Adjusted methods within Printer class * Helped debug FileTransferClient | * UML Class Diagrams * UCM Diagrams * README.md | * FileTransferClient.java * Host.java * receiveFile * sendFile * createAck * createDataPacket * Printer * Verbose/Quiet | * FileTranserServer.java * Made method to receive file data from client via intermediate * Adjusted IntermediateHost to accommodate larger file transfers * Shutdown in client | * FileTransferServer.java * Receiving files * Sending files * Validation and what to do with requests/data/acks * Host.java * Debugged * FileTransferClient.java * Debugged |
| 2 | * Prompt for file path in client * Client timeout * UML Class Diagram * General debugging and testing (Client Side) | * FileTransferServer.java * error handling, server side * server shutdown * debugging/testing * Printer.java * Worked on fixing bug in verbose mode (Server side) * timing diagrams | * Testing different errors * FileTransferClient.java * receiveFile * sendFile * user prompt * server error handling * client error handling | * Made methods for handling errors in client class * Adjusted UCM Diagrams * Debugging client side parser * General Debugging | * Decoupled server class, moved validation to own class: Validater.java * Moved RequestType to own class * FileTransferServer.java * Debugged * Updated all aspects with regards to feedback an Iteration 2 * Host.java * Debugged, added classes |
| 3 | * Timing diagrams * Handled duplicate packets | * UML Class Diagram * Fixed block numbers from client for ack/data * IntermediateHost.java * Debugged * Wrote prompt for different network errors * Implemented losing and delaying packets | * Added ability to change directories * Added various new commands(ls, pwd) * Debugged IntermediateHost, client, and Host * Helped implement lost packets client side | * Handled lost packets on server side * Handled multiple ACKs on server | * Aided in implementation of duplicating, delaying, losing packets * Added changing op code feature |
| 4 | * Implemented server side TID and invalid tftp * Debugged server side issues | * Timing Diagrams * Added error simulations for invalid TID, corrupt request, invalid packet size, change block number * Debugged Intermediate Host and Host | * Added client side error handling for TID,invalid TFTP * Helped debug host, intermediate host | * Updated UML Diagrams * Updated ReadME * Helped debug server side issues | * Added error simulation: alter opcode * Debugged Intermediate Host * Tested Error Sim scenarios |
| 5 | * Debugged and tested on server side * Fixed illegal TFTP error on server side   O Filename  O Mode  O Delimiter | * Fixed IT4 issues in Intermediate Host * Fixed sending and receiving packets using correct length * Debugged and tested * Put together final hard copy report | * Fixed IT4 issues in client and Host * Debugged and tested * Implemented sending across a network * Diagrams * Fixed server shutdown | * Timing Diagrams * Debugged Server & Testing * Helped with invalid block number | * Implemented quiet mode * Tested all cases * Fixed corrupting packet/opcode bugs * Added and aided error implementations (losing, delaying, etc) * Prompt fixed to also accept errors |