# CPSC 599.81. A1: Basic Chat

Student name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Demonstration

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| --- | --- | --- |
| **Clearly illustrates & describes features of each system (all four)**  0 no, 1 some parts, 2 recognizable, 3 perfect |  | /3 |
| **Shows that the system works with multiple (>2) users**  0 no, 1 shows two clients on same host, 2 shows clients operating from multiple hosts, 3 shows three clients |  | /3 |

## Phases

|  |  |  |
| --- | --- | --- |
| **1: Simple Chat-Functionality**  *(data & close events; handles multiple simultaneous connections; disconnects w/o crashses)*  0 – not there  1 –some elements missing  2- all elements present |  | /2 |
| **2: Add Username**  *(handles client entering name; prepends messages with names)*  0-missing  1-kind of  2- yes! |  | /2 |
| **3: Logging Mechanism**  *(handles all three levels (correctly); uses npm-get-opt; writes to file properly; logs address & port properly)*  0 – missing  1-some elements missing/not working  2-yep! |  | /2 |
| **4: Eliza Server**  0-missing  1-something breaks  2-works! |  | /2 |
| **5: Elizabot Client (BONUS)**  1-yes!  2-some kind of cool feature included! |  | /2 |
| **TOTAL MARKS** |  | /14 |

## Overall Grade