COMP3331 Report

**Client**

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| --- | --- | --- |
| **Application** | **Header** | **Description** |
|  | Login/pass | Successfully logged in, starts thread for sending to server |
|  | Login/fail/retry | Correct user but wrong password |
|  | Login/fail/user | Inputted username doesn’t exist |
|  | Logout/user | User “logs out” and closes connection socket |
|  | Msg/user | Standard header that prints out packet content |
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|  |  |  |

**Server**

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| --- | --- | --- |
| **Application** | **Header** | **Description** |
|  | User/authenticate |  |
|  | User/broadcast |  |
|  | User/msg |  |
|  | User/whoelse |  |
|  | User/whoselsesince |  |
|  | User/block |  |
|  | User/unblock |  |
|  | User/logout |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Test Case** | **Description** | **Result** |
| Whoelse | Logged on with 3 users | Printed the 2 other users |
|  |  |  |
|  |  |  |

Message works

Broadcast works

Whoelse works

Logout works

Login works

Block works

Timeout works

**CHECK**