COMP3331 Report

**Client**

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| **Application** | **Application** | **Description** |
| User Authentication | /login/pass | *User has logged in successfully* |
| /login/fail/user | *User does not exist* |
| /login/fail/retry | *User exists but entered password is wrong* |
| /login/fail/block | *User exists but wrong password has been entered* |
| /login/fail/lockout | *User was previously blocked and the account is still locked as the “block” duration has not passed* |
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**Server**

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| **Application** | **Application** | **Description** |
| User Authentication |  |  |
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| Message Sending | Msg/usr | Sends message to server |
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| Broadcast | Msg/broadcast |  |
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