**Use Case Templates**

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| Use Case ID: |  | | |
| Use Case Name: | Verify Password and Email | | |
| Created By: | Sean | Last Updated By: | Simon |
| Date Created: | 26/1/2017 | Date Last Updated: | 31/1/2017 |

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| Actor: | LTA personnel |
| Description: | The system takes user input of email and password during login or password change procedures, and queries the database for matching records. |
| Preconditions: | Email and password value is set |
| Postconditions: | System returns record of user  OR  System returns nothing |
| Priority: | High |
| Frequency of Use: | High |
| Flow of Events: | 1. System find a matching record with given email and password 2. If a matching record is found, the system returns records of user |
| Alternative Flows: | Alt-step 2a: If a matching record does not exist, the system returns nothing and begin counting the number of unsuccessful verification attempts  Alt-step 3a: After a total of 5 unsuccessful verification attempts, the system log authorised access |
| Exceptions: |  |
| Extends: | Log Unauthorised Access |
| Special Requirements: |  |
| Assumptions: |  |
| Notes and Issues: |  |