# Name, Date

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# Description

Added Elaborated 'Client Log In to application' use case

# Glossary Terms

None

**5.1 ELABORATION OF LOG IN USE CASE**

Use case: **Log In to application**

Actor(s): Client, CCC Employee

Purpose: This Use case is for the user to log into the system.

Overview: This Use Case begins when the user selects the Log in option.

This Use Case does request the user to enter their "log in" details.

This Use Case concludes (or ends) when the system log the user into the system and displays user options

Preconditions: Nil

Postconditions: The user is logged into the system.

### 5.1.1

**Typical Course of Events**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1.User selects Log In option  *Authenticate User* use case | 2. System request the user details |
| 3. User enters details | 4. System verifies / authenticates the user details. |
| 5. | 6. IF user details are correct system display account specific options. |
| 7. | 8. ELSE user is returned to step 2. |
| 9.Repeat steps 2 to 4. | 10. IF System fails to authenticate user a certain number of times a message is displayed. |
| 11. | 12. |

**Alternative Courses**

* Step 8: User enters incorrect details and is returned to step 2.
* Step 10: Client enters incorrect details a number of times and authentication fails. System displays message.

**Related Use Cases**

Inclusions *Authenticate User use case*

Extensions nil