**Client Application:** This is an app consisting UI. It will be on every print zone PC. It will start up with windows. Printed driver must be installed with this client app.

1. **Use case name:** Take user data

**Actor:** System

**Brief overview:** This app will take user data like user ID, User name, page left, total printed page, pending file names.

**Type:** Primary.

**Related Use case:** null.

|  |  |
| --- | --- |
| Actor action | System response |
| 1. User will login to windows with username and password, as usual. | **2.** System will take user NSU ID from windows user name, then flush current storage folder where file get stored temporarily and make API call to server app. |
| 3. Server app will bring User name, page left, total printed page count, pending files name (if present but printing not started yet and also from online). | **4.** System will store those data on local (variables). |
| 5. | **6.** |

**Alternative course of action:** null

1. **Use case name:** Show user credentials.

**Actor:** System

**Brief overview:** This UI activity.

**Type:** Secondary.

**Related Use case:** Take user data (1), Show all print queue files (7). Catch files from own printer driver (9).

|  |  |
| --- | --- |
| Actor action | System response |
| 1. Show all stored data (got from 1.4) on UI. | **2.** Wait for any user activity like button click, print on printer driver (9). |
| 3. | **4.** |

1. **Use case name:** Print from any file

**Actor:** User

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Drop PDF files.

**Actor:** User

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Delete files from print queue.

**Actor:** User

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Refresh.

**Actor:** User

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Show all print queue files.

**Actor:** System

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Block user from printing

**Actor:** System

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Catch file from own printer driver.

**Actor:** System

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Send file to server.

**Actor:** System

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |

1. **Use case name:** Request for update data.

**Actor:** System

**Brief overview:**

**Type:**

**Related Use case:**

|  |  |
| --- | --- |
| Actor action | System response |
| 1. | **2.** |
| 3. | **4.** |
| 5. | **6.** |