Use Case Text

Contents

[Create Employee (By Dean) 2](#_Toc481256373)

[Delete Employee (By Dean) 2](#_Toc481256374)

[Edit Employee (By Dean) 3](#_Toc481256375)

[Login (By Mahtarr) 3](#_Toc481256376)

[Order New Stock (By Mahtarr) 3](#_Toc481256377)

[Checking Stock (By Mahtarr) 4](#_Toc481256378)

[Create Supplier (By Dan) 4](#_Toc481256379)

[Delete Supplier (By Dan) 4](#_Toc481256380)

[Edit Supplier (By Dan) 5](#_Toc481256381)

[Create Client (By Dan) 5](#_Toc481256382)

[Edit Client (By Dan) 6](#_Toc481256383)

[Delete Client (By Dan) 6](#_Toc481256384)

[Get delivery status (By Fraser) 6](#_Toc481256385)

[Check available (By Fraser) 7](#_Toc481256386)

[Type of work completed (By Fraser) 7](#_Toc481256387)

[Subscribe to any of the company’s rendered services (By Nicky) 8](#_Toc481256388)

[Client notification (By Nicky) 8](#_Toc481256389)

[Purchasing supplies (By Nicky) 9](#_Toc481256390)

[Payment records (By Nicky) 9](#_Toc481256391)

[Allocating jobs to staff (By Nicky) 10](#_Toc481256392)

## Create Employee (By Dean)

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **User Actions** | **System Actions** | |
| User will be unable to access this use case if they are not logged in to an Admin account | | | |
| 1 | User selects to create new employee | |  |
| 2 |  | | System displays form to enter new employee |
| 3 |  | | System alerts user to enter new details |
| 4 | User enters details for the new employee | |  |
| 5 | User clicks ‘Save’ | |  |
| 6 |  | | Details are checked and validated to ensure they follow the standard format for employee details |
| 7 |  | | If all details are valid, go to step 11. |
| 8 |  | | If any details are invalid, the save is cancelled, the user is alerted which are invalid |
| 9 | User corrects any invalid details | |  |
| 10 | Return to step 5 | |  |
| 11 |  | | New ID is given to the employee |
|  |  | | Details are saved as a new employee record |
|  |  | | System confirms employee is created |

## Delete Employee (By Dean)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| User will be unable to access this use case if they are not logged in to an Admin account | | |
|  | User selects ‘Delete employee’ from list of existing employees |  |
|  |  | Employee details are loaded into a form |
|  |  | Systems alerts confirming they want to delete the employee |
|  | If user selects ‘Yes’ |  |
|  |  | Employee is deleted and confirmation is sent back to the user |
|  | If user selects ‘No’ |  |
|  |  | Confirm employee is not deleted and unselect the employee |

## Edit Employee (By Dean)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| User will be unable to access this use case if they are not logged in to an Admin account | | |
| 1 | User selects ‘Edit employee’ from list of existing employees |  |
| 2 |  | Employee details are loaded into the form |
| 3 | User edits existing details |  |
| 4 | User clicks ‘Save’ |  |
| 5 |  | Details are checked and validated to ensure they follow the standard format for employee details |
| 6 |  | If details are valid, go to step 10. |
| 7 |  | If any details are invalid, the save is cancelled and the user is alerted which details are invalid. |
| 8 | User corrects any invalid details |  |
| 9 | Return to step 4. |  |
| 10 |  | Employee details are saved |
| 11 |  | Confirmation is given to user |

## Login (By Mahtarr)

|  |  |  |
| --- | --- | --- |
| **Step** | **User’s Actions** | **Systems Response** |
| 1 | The use-case begins when user wants to login into the system |  |
| 2 |  | System prompts user to enter login details. (username, password ) |
| 3 | User enters details specified in step 2 |  |
| 4 |  | Systems checks validity (IF username and password are correct) |
| 5 |  | IF incorrect **alert** user that details entered are wrong. **GO BACK STEP 3** |
| 6 |  | System displays main page |

## Order New Stock (By Mahtarr)

|  |  |  |
| --- | --- | --- |
| **Step** | **User’s Actions** | **Systems Response** |
| 1 | The use-case begins when user is ordering new stock |  |
| 2 |  | System prompts user to select supplier and enter item details (item name, quantity) |
| 3 | User selects and enters details specified in step 2 |  |
| 4 |  | Order is completed (system displays a message) |

## Checking Stock (By Mahtarr)

|  |  |  |
| --- | --- | --- |
| **Step** | **User’s Actions** | **Systems Response** |
| 1 | The use-case begins when user is checking stock levels |  |
| **2** |  | Systems prompts user to select item |
| **3** | user selects a specific item |  |
| **4** |  | System checks if item is in stock (system displays quantity available) |
| **5** |  | If item is out of stock (system displays out of stock) |

## Create Supplier (By Dan)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| 1 | The use case begins when an admin selects create supplier option |  |
| 2 |  | System displays form to enter new supplier details |
| 3 |  | System asks user to enter new details |
| 4 | User enters details to create a new supplier |  |
| 5 | User clicks ‘Save’ |  |
| 6 |  | Details are checked and validated by system (e.g. valid address, etc) |
| 7 |  | If all details are valid, go to step 11. |
| 8 |  | If any details are invalid, the save is cancelled, the user is warned which are invalid |
| 9 | User corrects any invalid details |  |
| 10 | Return to step 5 |  |
| 11 |  | New ID was generated about supplier |
|  |  | Details are saved as a new supply record |
|  |  | System confirms supplier is created |

## Delete Supplier (By Dan)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| 1 | The use case begins when the admin selects to delete existing supplier details |  |
| 2 |  | Supplier details are loaded into a form |
| 3 |  | Systems warns confirming they want to delete the supplier |
| 4 | If user selects ‘Yes’ |  |
| 5 |  | Supplier is deleted and confirmation is sent back to the user |
| 6 | If user selects ‘No’ |  |
| 7 |  | Confirm supplier is not deleted and unselect the supplier |

## Edit Supplier (By Dan)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| 1 | The use case begins when the admin selects to modify existing supplier details |  |
| 2 |  | Supplier details are loaded into the form |
| 3 | User edits existing details |  |
| 4 | User clicks ‘Save’ |  |
| 5 |  | Details are checked and validated to ensure they follow the standard format for supplier details |
| 6 |  | If details are valid, go to step 10. |
| 7 |  | If any details are invalid, the save is cancelled and the user is warned which details are invalid. |
| 8 | User corrects any invalid details |  |
| 9 | Return to step 4. |  |
| 10 |  | Supplier details are saved |
| 11 |  | Confirmation is given to user |

## Create Client (By Dan)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| 1 | The use case begins when an admin selects create new client option |  |
| 2 |  | System displays form to enter new client details |
| 3 |  | System asks user to enter new details |
| 4 | User enters details to create a new client |  |
| 5 | User clicks ‘Save’ |  |
| 6 |  | Details are checked and validated by system (e.g. valid DOB, etc) |
| 7 |  | If all details are valid, go to step 11. |
| 8 |  | If any details are invalid, the save is cancelled, the user is warned which are invalid |
| 9 | User corrects any invalid details |  |
| 10 | Return to step 5 |  |
| 11 |  | New ID was generated about the client |
|  |  | Details are saved as a new client record |
|  |  | System confirms client is created |

## Edit Client (By Dan)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| 1 | The use case begins when the admin selects to modify existing client details |  |
| 2 |  | Client details are loaded into the form |
| 3 | User edits existing details |  |
| 4 | User clicks ‘Save’ |  |
| 5 |  | Details are checked and validated to ensure they follow the standard format for client details |
| 6 |  | If details are valid, go to step 10. |
| 7 |  | If any details are invalid, the save is cancelled and the user is warned which details are invalid. |
| 8 | User corrects any invalid details |  |
| 9 | Return to step 4. |  |
| 10 |  | Client details are saved |
| 11 |  | Confirmation is given to user |

## Delete Client (By Dan)

|  |  |  |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| 1 | The use case begins when the admin selects to delete existing client details |  |
| 2 |  | Client details are loaded into a form |
| 3 |  | Systems warns confirming they want to delete the client |
| 4 | If user selects ‘Yes’ |  |
| 5 |  | Client is deleted and confirmation is sent back to the user |
| 6 | If user selects ‘No’ |  |
| 7 |  | Confirm client is not deleted and unselect the client |

## Get delivery status (By Fraser)

|  |  |  |
| --- | --- | --- |
| **Step** | **User’s Actions** | **Systems Response** |
| 1 | User types login details into system | - |
| 2 | - | System logs into admin |
| 3 |  | System opens main stage |
| 4 | User clicks on delivery status under deliveries | - |
| 5 | - | System opens delivery status |

## Check available (By Fraser)

|  |  |  |
| --- | --- | --- |
| **Step** | **User’s Actions** | **Systems Response** |
| 1 | User types login details into system | - |
| 2 | - | System logs into admin |
| 3 |  | System opens main stage |
| 4 | User clicks on employee list | - |
| 5 | - | System opens employee list |
| 6 | User selects available employees from the employee list page | - |
| 7 | - | System opens list of available employees |

## Type of work completed (By Fraser)

|  |  |  |
| --- | --- | --- |
| **Step** | **User’s Actions** | **Systems Response** |
| 1 | User types login details into system | - |
| 2 | - | System logs on to either admin or user login |
| 3 | - | System opens main stage |
| 4 | User can see the job type under subscription on the main menu | - |

## Subscribe to any of the company’s rendered services (By Nicky)

|  |  |  |
| --- | --- | --- |
| Step | Actor action | System action |
| 1 | The use case begins when the Organisation finds new rendered services | - |
| 2 | - | System prompts the user for display of service details (Info, price, images) |
| 3 | The organisation subscribes on any company rendered services specified in step 2 | - |
| 4 | - | System checks that user is not subscribed already |
| 5 | - | System creates new subscriptions and saves in the system |
| 6 | - | System displays subscriptions details for user to see |

## Client notification (By Nicky)

|  |  |  |
| --- | --- | --- |
| Step | Actor action | System action |
| 1 | The use case begins when the organisation selects to make updates for clients | - |
| 2 | - | System prompts the user for the client details (Login, name, etc.) |
| 3 | Organisation enters the details specified in step 2 | - |
| 4 | - | System checks existence of details |
| 5 | - | System displays agent details for updating |
| 6 | Organisation sends new deals and news to highlighted client or clients specified in step 5 | - |
| 7 | - | System checks validity of details |
| 8 | - | System updates all deals for client and saves it |
| 9 |  | System displays message that notifications were sent to clients |

## Purchasing supplies (By Nicky)

|  |  |  |
| --- | --- | --- |
| Step | Actor action | System action |
| 1 | The use case begins when the organisation selects to purchase a new supply | - |
| 2 | - | System prompts the user for the supply details (Name, delivery date, price etc.) |
| 3 | The organisation enters the details specified in step 2 | - |
| 4 | - | System checks validity of details, e.g. date of delivery is sensible |
| 5 | - | System checks that order does not exist already (same name, same price) |
| 6 | - | System saves order details on system |
| 7 | - | System displays purchase for users and clients to see. |

## Payment records (By Nicky)

|  |  |  |
| --- | --- | --- |
| Step | Actor action | System action |
| 1 | The use case begins when the organisation selects to record a purchase | - |
| 2 | - | System prompts the user for the supply details (Name, delivery date, price etc.) |
| 3 | The organisation enters the details specified in step 2 | - |
| 4 | - | System checks validity of the invoice |
| 5 | - | System checks that invoice does not exist already (same name, same price) |
| 6 | - | System saves invoice details on system |
| 7 | - | System displays payment invoice for user to see |

## Allocating jobs to staff (By Nicky)

|  |  |  |
| --- | --- | --- |
| Step | Actor action | System action |
| 1 | The use case begins when the organisation selects to allocate job to staff | - |
| 2 | - | System prompts the user for the staff details (Login, name, etc.) |
| 3 | Organisation enters the details specified in step 2 | - |
| 4 | - | System checks existence of details |
| 5 | - | System displays staff details for allocating the job |
| 6 | Organisation allocates the job to staff depending on skills described in step 5 (like work experience and degree) | - |
| 7 | - | System checks validity of job allocated |
| 8 | - | System allocates new job to the staff |
| 9 |  | System displays message that job was allocated to selected staff member |