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| Use case ID | A01 | |
| Use case Name | Login | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client to log-in to the system | |
| Post Conditions | Successful log-in | |
|  | Action | System Response |
| Success path | 1.Client opens the application.  3.Client enters the username and password. | 2.Displays the log-in page.  4.System check and verify the information.  5.System displays the home page. |
| Alternate path | If client enters wrong username or password in step 3. |  |
| Exception path |  | System shows an error message and asks to re-enter the user credentials. |
| Special requirements |  | |

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| Use case ID | A02 | |
| Use case Name | Add Tools | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful adding of tools | |
|  | Action | System Response |
| Success path | 1.Client opens manage tools page.  3.Client enters the tool information. | 2.Displays the manage tools page.  4.System check and verify the information.  5.System displays a message showing successful adding of tool. |
| Alternate path | If client enters invalid data in step 3. |  |
| Exception path |  | System shows an error message and asks to re-enter the data again. |
| Special requirements |  | |

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| Use case ID | A03 | |
| Use case Name | Update Tools | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful updating of tools | |
|  | Action | System Response |
| Success path | 1.Client opens manage tools page.  3.Client selects a tool.  5.Client enters the data to need be updated. | 2.Displays the manage tools page.  4.Displays the tools details.  6. System check and verify the information.  7. System displays a message showing successful updating of tool. |
| Alternate path | If client enters invalid data in step 5. |  |
| Exception path |  | System shows an error message and asks to re-enter the data again. |
| Special requirements |  | |

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| Use case ID | A04 | |
| Use case Name | Delete Tools | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful Deletion of tools | |
|  | Action | System Response |
| Success path | 1.Client opens manage tools page.  3.Client select a tool. | 2.Displays the manage tools page.  4. System displays a message showing successful deletion of tool. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A05 | |
| Use case Name | View Tools | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful viewing of tools | |
|  | Action | System Response |
| Success path | 1.Client opens manage tools page. | 2.Displays the manage tools page. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A06 | |
| Use case Name | Add Stocks | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful adding of stock | |
|  | Action | System Response |
| Success path | 1.Client opens manage stock page.  3.Client enters the stock information. | 2.Displays the manage stock page.  4.System check and verify the information.  5.System displays a message showing successful adding of Stock. |
| Alternate path | If client enters invalid data in step 3. |  |
| Exception path |  | System shows an error message and asks to re-enter the data again. |
| Special requirements |  | |

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| Use case ID | A07 | |
| Use case Name | Update Stocks | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful updating of stock | |
|  | Action | System Response |
| Success path | 1.Client opens manage stock page.  3.Client selects a stock.  5.Client enters the data to need be updated. | 2.Displays the manage stock page.  4.Displays the stock details.  6. System check and verify the information.  7. System displays a message showing successful updating of stock. |
| Alternate path | If client enters invalid data in step 5. |  |
| Exception path |  | System shows an error message and asks to re-enter the data again. |
| Special requirements |  | |

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| Use case ID | A08 | |
| Use case Name | Delete Stocks | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful Deletion of stock | |
|  | Action | System Response |
| Success path | 1.Client opens manage stocks page.  3.Client select a stock. | 2.Displays the manage stocks page.  4. System displays a message showing successful deletion of stock. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A09 | |
| Use case Name | View Stocks | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A client that logged into the system | |
| Post Conditions | Successful viewing of stock | |
|  | Action | System Response |
| Success path | 1.Client opens manage stock page. | 2.Displays the manage stock page. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A10 | |
| Use case Name | Add Suppliers | |
| Actors | Admin (Owner) | |
| Pre-Conditions | An admin that logged into the system | |
| Post Conditions | Successful adding of suppliers | |
|  | Action | System Response |
| Success path | 1.Admin opens manage suppliers page.  3.Admin enters the supplier information. | 2.Displays the manage suppliers page.  4.System check and verify the information.  5.System displays a message showing successful adding of supplier. |
| Alternate path | If client enters invalid data in step 3. |  |
| Exception path |  | System shows an error message and asks to re-enter the data again. |
| Special requirements |  | |

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| Use case ID | A11 | |
| Use case Name | Update Suppliers | |
| Actors | Admin (Owner) | |
| Pre-Conditions | An admin that logged into the system | |
| Post Conditions | Successful updating of suppliers | |
|  | Action | System Response |
| Success path | 1.Admin opens manage suppliers page.  3.Admin selects a supplier.  5.Admin enters the data to need be updated. | 2.Displays the manage suppliers page.  4.Displays the supplier details.  6. System check and verify the information.  7. System displays a message showing successful updating of supplier. |
| Alternate path | If client enters invalid data in step 5. |  |
| Exception path |  | System shows an error message and asks to re-enter the data again. |
| Special requirements |  | |

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| Use case ID | A12 | |
| Use case Name | Delete Suppliers | |
| Actors | Admin (Owner) | |
| Pre-Conditions | An admin that logged into the system | |
| Post Conditions | Successful Deletion of suppliers | |
|  | Action | System Response |
| Success path | 1.Admin opens manage suppliers page.  3.Admin select a supplier. | 2.Displays the manage suppliers page.  4. System displays a message showing successful deletion of supplier. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A13 | |
| Use case Name | View Suppliers | |
| Actors | Admin (Owner) | |
| Pre-Conditions | An admin that logged into the system | |
| Post Conditions | Successful viewing of Suppliers | |
|  | Action | System Response |
| Success path | 1.Admin opens manage suppliers page. | 2.Displays the manage suppliers page. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A14 | |
| Use case Name | View monthly report | |
| Actors | Admin (Owner) | |
| Pre-Conditions | An admin that logged into the system | |
| Post Conditions | Successful viewing of monthly report | |
|  | Action | System Response |
| Success path | 1.Admin opens monthly report page. | 2.Displays the monthly report page. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |

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| Use case ID | A15 | |
| Use case Name | Sending Notifications | |
| Actors | Client (Owner & Employees) | |
| Pre-Conditions | A product that is lower than re-order limit | |
| Post Conditions | Successful receiving of notifications | |
|  | Action | System Response |
| Success path |  | 1.System checks and verify product re-order limit  2.Sending a notification to client about product low stock. |
| Alternate path |  |  |
| Exception path |  |  |
| Special requirements |  | |