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| 1 | **Use Case ID** |
| Sign in | **Use Case Name** |
| Student, Administrator | **Actors** |
| 1-The student must do registration | **Pre-conditions** |
| Successfully login | **Past- conditions** |
| 1-Insert the username  2-Insert The password  3-login | **Normal Flows** |
| 1-insert the incorrect username.  2-Insert the incorrect password. | **Alternative Flows** |

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| 2 | **Use Case ID** |
| Give information about garments. | **Use Case Name** |
| Employee, Supplier. | **Actors** |
| Employee must do login. | **Pre-conditions** |
| View information about garments. | **Past- conditions** |
| 1-Scan correct QR code  2-View information about garments. | **Normal Flows** |
| 1-Scan invalid QR code. | **Alternative Flows** |

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| 3 | **Use Case ID** |
| Generate bill and give it | **Use Case Name** |
| Employee, supplier | **Actors** |
| 1-employee login into the system | **Pre-conditions** |
| Successfully generate bill | **Past- conditions** |
| 1-Enter customer details  2-calculate total items  3-check discount  4-check way of payment  5-Display total price  6-print bill | **Normal Flows** |
| 1-Insert incorrect name  3-you forgot the password  4-you forgot pin  5-please enter correct pin | **Alternative Flows** |

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| 4 | **Use Case ID** |
| Enquire about Garments | **Use Case Name** |
| Employee, supplier | **Actors** |
| 1-employee login into the system  2-enquire about the availability of garments | **Pre-conditions** |
| Successfully enquire | **Past- conditions** |
| 1-provide details about garments | **Normal Flows** |
| 1-The Garments are not available | **Alternative Flows** |

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| 5 | **Use Case ID** |
| Request for the Bill | **Use Case Name** |
| Customer | **Actors** |
| 1-Generate Bill  2-Customer Logged into System | **Pre-conditions** |
| Customer Received Receipt | **Past conditions** |
| 1-Bill Verified  2-Calculate Net Price  3-Determine Payment method  4-Display Payment Successfully  5-Print Receipt | **Normal Flows** |
| 1-Bill Need to be Generate Again  2-Incorrect PIN  3-Error in Calculate Net Price | **Alternative Flows** |

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| 6 | **Use Case ID** |
| Accept the order | **Use Case Name** |
| supplier | **Actors** |
| 1-Admin login into the system | **Pre-conditions** |
| Successfully print order | **Past- conditions** |
| 1-select supplier  2-place order  3-check supplier accept order  4-reciceved order confirmation  5-make payment for supplier  6-reciceved order  7-print order details | **Normal Flows** |
| 1-Not Authorized User‏  2-The supplier rejected the request | **Alternative Flows** |

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| 7 | **Use Case ID** |
| Offer Discount | **Use Case Name** |
| Supplier, admin | **Actors** |
| Login Successfully | **Pre-conditions** |
| Price Updated Successfully | **Post- conditions** |
| 1-select Garments  2-Make Discount  3-Update Garment Price | **Normal Flows** |
| 1-Not Authorized User  2-Failed to Update Garments price | **Alternative Flows** |

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| 8 | **Use Case ID** |
| maintenance | **Use Case Name** |
| Administrator | **Actors** |
| Admin Must do Login | **Pre-conditions** |
| Records Updated Successfully | **Post- conditions** |
| 1-add/delete customer  2-update customer Details  3-add/delete Garments  4-update Garments Details  5-Add/Delete Supplier  6-Update Supplier Details | **Normal Flows** |
| 1-Not Authorized User  2-Failed to Update Database | **Alternative Flows** |

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| 9 | **Use Case ID** |
| Generate Report | **Use Case Name** |
| Admin | **Actors** |
| 1-Generating Report  2-Admin Logged into System | **Pre-conditions** |
| Transaction Success | **Past conditions** |
| 1-Admin Authorized  2-Report Generating  3-Transaction Data View  4-Enter Current Date  5-Display Transaction Based on Date | **Normal Flows** |
| 1-Admin Not Authorized  2-Error in Date  3-Error in Transaction | **Alternative Flows** |