# Overview

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| **User Story** | **Priority** |
| 1. List of Box list | 7 |
| 1. Update and Deleting box list | 9 |
| 1. Adding item – Barcode | 5 |
| 1. Adding item - Manipulation | 9 |
| 1. Mockup of main layout | 1 |

* *Priority: descending from 10 -> 1*

# List of Box List - Factory

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| **Theme** | | Shipment | |
| **Epic** | | Box List | |
| **Story Title:** | | Shipment- Box List | |
| **Story ID:** | | AD01 | |
| **Scenario:** | | As a <Factory>, I can <View all Box List> so that   * <See all Information of each Box> * <Search Box> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * See all information of each Box * Search Box | | |

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| **Example:** |
| * Table data format  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **CODE** | **SHIPMENT** | **TOTAL ITEM** | **TYPE BOX (D\*L\*W)** | **WEIGHT** | |

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| **Business Rules:**   |  |  |  | | --- | --- | --- | | **Column** | **Meaning** | **Calculation** | | (1) | Select columns | * Allows to hide or show columns | | (2) | Search | * Have data search function | | (3) | Option select | * Have function select the number of data in 1 page | | (4) | Code | * Displays code of the Box | | (5) | Sort | * Sort data in ascending order or descending | | (6) | Shipment | * Displays the ID of the Shipment | | (7) | Total Item | * Shows the total number of items in the Box | | (8) | Type Box | * Displays the Type of Box | | (9) | Weight | * Show the Weight of the Box | | (10) | Filter | * Data search | | (11) | Paging information | * Show the number of Box 1 page | | (12) | Paging | * Next: Next Page * Previous: Previous Page * First: go to top of Page * Last: last page of Page | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |

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| Test cases Outlines: |
| 1. Test UI    * Show screen initialization    * The Item on the screen is the right position and the Default value is compared with the design    * There Are Paging Information    * Have the Next/Previous button    * Has First/Last button    * Have the Option Select 2. Test Data Grid    * Have made to open a specific page when opening the Default sort    * Label of each field should be standardized    * All fields as text box should be in the same line    * Check the sort function after doing add/edit/delete record    * When Click on the text input, the arrow of the mouse should move to the apostrophes    * The line of text should be aligned in line on the left side    * Check the text content check displayed on every page for spelling and grammar error    * The numerical values should be aligned to the right, unless there are special requirement    * Check the operation of all button available in the web page    * The page must have title    * The number cases should be reasonable format    * Scroll bar should only be Enable up when needed    * The case entered should be check the maximum value, the value is greater than maximum value will not be accepted    * Disable cases, users can not click the mouse on these cases    * User can filter the results using the parameters on the website    * Search function should load all Box list according to User’s filter criteria 3. Test Show Data grid    * Select columns      + Click Select columns      + Show Dropdown      + Uncheck the tick      + Un-tick columns hidden share      + Tick to show columns    * Search      + Enter the ID needed to search, ID display looking for      + Enter Code need to search on the Search, displays code looking      + Enter the Type of the Search Box on Search, display search data      + Enter weight need to search on the Search, show the search data    * The Select Option      + Choose to display 10 records, if shown more than 10 records will display paging      + Select display 25 records, if shown more than 25 records will display paging      + Select the show 50 records, if shown more than 50 records will display paging      + Select show 100 records, if shown more than 100 records will display paging    * Paging      + Choose to display 10 records      + show 10 records: Showing 1 to 10 of 10 entries      + shown on 10 records, button Next, Last, Previous, First Enable    * Paging Information      + Choose to display 10 records      + If show 10 records: Showing 1 to 10 of 10 entries      + If shown on 11 records: Showing 1 to 10 of 11 entries, click next: showing 11 to 11 of 11 entries    * Filter      + Enter the ID into the search filter      + Show data      + Enter Code search filter      + Show data      + Enter the search box Type in the filter      + Show data      + Enter weight search filter      + Show data    * Sort Data      + Click Sort ID data from small to large      + Data ID is arranged in the order small to large      + Click Sort ID data from large to small      + Data ID is arranged in the order large to small      + Click Sort code data from small to large      + Data code is arranged in the order small to large      + Click sort code data from large to small      + Data code is arranged in the order large to small      + Click Sort code data from small to large      + Data weight is arranged in the order small to large      + Click sort weight data from large to small      + Data weight is arranged in the order large to small |
| Mock-up: |

# Updating/Deleting Box List

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| **Theme** | | Shipment | |
| **Epic** | | Box List | |
| **Story Title:** | | Box List – Box List Edit - Delete | |
| **Story ID:** | | AD04 | |
| **Scenario:** | | As a <Factory>, I can <Edit and Delete Box list > so that   * < Data changes of each Box> * <Delete each Box> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * Edit and Delete box | | |

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| **Example:** |
| * Data Table format  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **CODE** | **SHIPMENT** | **TATOL ITEM** | **TYPE OF BOX** | **WEIGHT** | **ACTIONS** | |
| **Business Rules:**   |  |  |  | | --- | --- | --- | | (1) | Code | * Displays the Code of the Box (no change) | | (2) | Type of Box | * Displays the Type of box (change) | | (3) | Add Item | * Click Add item to add the item to the box | | (4) | Select Columns | * Allows to hide or show columns | | (5) | Search | * Have data search function | | (6) | Order Line | * Display the code of the Order | | (7) | Sort | * Sort data in ascending order or descending | | (8) | Sketch | * Show photos | | (9) | Garment | * Display the code Garment | | (10) | Costing | * Display the code Costing | | (11) | Description | * Show description | | (12) | Group | * Displays the name of the Group | | (13) | Size | * Display size | | (14) | Ordered Quantity | * Displays the number of the order | | (15) | Left to Delivery | * Display the rest | | (16) | Quantity to Delivery | * Enter the remaining number want to give in to the box   + Quantity to Delivery < or = Left to Delivery   + Left to delivery = 0 , Quantity to delivery does not show text input field | | (17) | Filter | * Data search | | (18) | Paging information | * Show the number of Box 1 page | | (19) | Paging | * Next: Next Page * Previous: Previous Page * First: go to top of Page * Last: last page of Page | | (20) | Update | * Click update to save changed | | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |

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| Test cases Outlines: |
| 1. Test UI    * Show Popup    * Show screen initialization    * The item on the screen is the right position and the Default value is compared with the design    * Have the field Code    * Have the field Type of Box    * Have the button Add Item    * Have the button Update 2. Test Data Grid    * The number value should have logical format    * All fields as text box should be in the same line    * Check the sort function after doing add/edit/delete record    * The line of text should be aligned in line on the left side    * The numerical values should be aligned to the right, unless there are special requirement    * Check the operation of all button available on all web pages    * The disable fields, users cannot click your cursor in the field    * When click on the text input field, the arrow marks of the mouse should be transferred to apostrophes    * All pages should have the title    * The dropdown field value should be shown with a sort order defined available    * Check the option in list dropdown not readable and not suffer amputation due to the size not enough    * User cannot type enter list select dropdown    * All button in the website need to select by keyboard shortcut and the user can perform any operation using the keyboard    * The line tool tip text must be meaningful    * The deletion of any record within the page should show the message asking to confirm there really wanted to delete or not    * Displays a confirmation message when performing update or delete |
| 1. Test Business    * Edit Forwarder      + Click on the Shipment      + Click on the Box      + Click Edit a Box      + Show the Edit Popup      + Change type of Box      + Press Update      + Save data    * Delete Box      + Click on the Shipment      + Click on the Box      + Press delete 1 Box      + Box is delete    * Quantity to delivery show text input field      + Ordered quantity = 2      + Left to delivery = 1      + Quantity to delivery show field to enter text    * Quantity to delivery show text input field      + Ordered quantity = 2      + Left to delivery = 1      + Quantity to delivery show field to enter text      + Enter 1 in quantity to delivery      + Click add item to box      + Data stored    * Quantity to delivery does not show text input field      + Ordered quantity = 2      + Left to delivery = 0      + Quantity to delivery does not show field to enter text      + Click add item to box      + Data stored    * Quantity to delivery does not show text input field      + Ordered quantity = 2      + Left to delivery = 0      + Quantity to delivery does not show field to enter text 2. Test Show Data grid    * Select columns      + Click Select columns      + Show Dropdown      + Uncheck the tick      + Un-tick columns hidden share      + Tick to show columns    * Search      + Enter the ID needed to search, ID display looking for      + Enter Code need to search on the Search, displays code looking      + Enter the Type of the Search Box on Search, display search data      + Enter weight need to search on the Search, show the search data    * The Select Option      + Choose to display 10 records, if shown more than 10 records will display paging      + Select display 25 records, if shown more than 25 records will display paging      + Select the show 50 records, if shown more than 50 records will display paging      + Select show 100 records, if shown more than 100 records will display paging    * Paging      + Choose to display 10 records      + show 10 records: Showing 1 to 10 of 10 entries      + shown on 10 records, button Next, Last, Previous, First Enable    * Paging Information      + Choose to display 10 records      + If show 10 records: Showing 1 to 10 of 10 entries      + If shown on 11 records: Showing 1 to 10 of 11 entries, click next: showing 11 to 11 of 11 entries    * Filter      + Click on Order Line Filter      + Enter code need search      + Show data      + Click Filter Garment      + Enter code need search      + Show data      + Click Filter Costing      + Enter Code need search      + Show data      + Click on the Filter Description      + Enter data to search      + Show data      + Click the Filter Group      + Enter a name to search      + Show data      + Click Filter by Size      + Enter the search Size      + Show data      + Click the Filter of Ordered quantity      + Enter the portable data search      + Show data      + Click Filter Left to delivery      + Enter data to search      + Show data    * Sort Data      + Click Sort Description data from small to large      + Data Description is arranged in the order small to large      + Click Sort Description data from large to small      + Data Description is arranged in the order large to small      + Click Sort group data from small to large      + Data Group is arranged in the order small to large      + Click sort group data from large to small      + Data group is arranged in the order large to small      + Click Sort size data from small to large      + Data size is arranged in the order small to large      + Click sort size data from large to small      + Data size is arranged in the order large to small      + Click sort ordered quantity data from large to small      + Data ordered quantity is arranged in the order large to small      + Click Sort ordered quantity data from small to large      + Data ordered quantity is arranged in the order small to large      + Click sort left to delivery data from large to small      + Data left to delivery is arranged in the order large to small      + Click Sort left to delivery data from small to large      + Data left to delivery is arranged in the order small to large |
| Mock-up: |

# Adding Item – Barcode

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| **Theme** | | Shipment | |
| **Epic** | | Box List | |
| **Story Title:** | | Box List– Adding item – Barcode | |
| **Story ID:** | | AD02 | |
| **Scenario:** | | As a <Factory>, I can <Add item> so that<Save Item> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * Add box and save item | | |

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| Example: |
| * Form format   **Barcode** |

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| **Business Rules:**   |  |  |  | | --- | --- | --- | | **Column** | **Name** | **Meaning** | | (1) | Barcode | * Field to enter code | | (2) | Add | * Click add to display data | | (3) | Order Line | * Display the code of the Order | | (4) | Sketch | * Show photos | | (5) | Garment | * Display the code Garment | | (6) | Costing | * Display the code Costing | | (7) | Description | * Show description | | (8) | Group | * Displays the name of the Group | | (9) | Size | * Display the size | | (10) | Ordered Quantity | * Displays the number of the order | | (11) | Left to Delivery | * Display the rest | | (12) | Quantity to Delivery | * Enter the remaining number want to give in to the box   + Quantity to Delivery < or = Left to Delivery   + Left to delivery = 0 , Quantity to delivery does not show text input field | | (13) | Field | * The remaining number of order entry | | (14) | Paging information | * Show the number of Box 1 page | | (15) | Paging | * Next: Next Page * Previous: Previous Page * First: go to top of Page * Last: last page of Page | | (16) | Add Item to Box | * Click Add item to box save changed | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |
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| Test cases Outlines: |
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| 1. Test UI    * Show popup    * The item on the screen is located in the right location and Default values has designed    * Have the field barcode    * Have the button save 2. Test Data grid    * All required fields must be validate and must be indicated by an asterisk \*    * The number value should have logical format    * Check all fields enter with special characters    * Check the operation of all button available on all web pages    * When click on the text input field, the arrow marks of the mouse should be transferred to apostrophes    * All pages should have the title    * All button in the website need to select by keyboard shortcut and the user can perform any operation using the keyboard 3. Test Behaviour    * Scan barcode      + Press add      + The data shown in the Item information      + Click save to save the data    * Enter code      + Press Add      + The data shown in the Item information      + Click save to save the data    * Quantity to delivery show text input field      + Ordered quantity = 2      + Left to delivery = 1      + Quantity to delivery show field to enter text    * Quantity to delivery does not show text input field      + Ordered quantity = 2      + Left to delivery = 0      + Quantity to delivery does not show text input field |
| Mock-up: |

# Adding Item – Manipulation

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| **Theme** | | Shipment | |
| **Epic** | | Add item | |
| **Story Title:** | | Box List– Adding item – Manipulation | |
| **Story ID:** | | AD02 | |
| **Scenario:** | | As a <Factory>, I can <Add item> so that<Save Item> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * Add box and save item | | |

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| Example: |
| * Form format |

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| **Business Rules:**   |  |  |  | | --- | --- | --- | | **Column** | **Name** | **Meaning** | | (1) | Zone | * Select Zone | | (2) | Agent | * Select Agent | | (3) | Customer | * Select Customer | |  | Order | * Select code Order | | (4) | Show item | * Press show order item to show the data of the order | | (5) | Select columns | * Hidden and show columns | | (6) | search | * Have data search function | | (7) | Option Select | * Function select the number of data in 1 page | | (8) | Order Line | * Display the code of the Order | | (9) | Sketch | * Show photos | | (10) | Garment | * Display the code Garment | | (11) | Costing | * Display the code Costing | | (12) | Description | * Show description | | (13) | Group | * Display the name of the Group | | (14) | Size | * display Size | | (15) | Ordered Quantity | * Displays the number of the order | | (16) | Left to Delivery | * Display the rest | | (17) | Quantity to Delivery | * Enter the remaining number want to give in to the box   + Quantity to Delivery < or = Left to Delivery   + Left to delivery = 0 , Quantity to delivery does not show text input field | | (18) | Paging information | * The remaining number of order entry | | (19) | Paging | * Show the number of Box 1 page | | (20) | Add item to box | * Next: Next Page * Previous: Previous Page * First: go to top of Page * Last: last page of Page | |  | Add item to box | * Click add item to box to store data | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |
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| Test cases Outlines: |
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| 1. Test UI    * Show popup    * The item on the screen is located in the right location and Default values has designed    * Have the field Zone    * Have the field Agent    * Have the field customer    * Have the field order    * Have the button show order item    * Have the button add item to box 2. Test Data grid    * All required fields must be validate and must be indicated by an asterisk \*    * The number value should have logical format    * Check all fields enter with special characters    * Check the operation of all button available on all web pages    * The dropdown field should have the value entered first is blank or the text as ' Select '    * The dropdown field value should be shown with a sort order defined available    * Check the option in list dropdown not readable and not suffer amputation due to the size not enough    * User cannot type enter list select dropdown    * When click on the text input field, the arrow marks of the mouse should be transferred to apostrophes    * All pages should have the title    * All button in the website need to select by keyboard shortcut and the user can perform any operation using the keyboard 3. Test Behaviour    * Zone, Agent, Customer = empty      + select Order      + Press Show order Item      + Show the selected data order    * Zone, Agent, Customer <0      + Select Order      + Press Show order Item      + show order in customer    * Zone > 0, Agent, Customer = empty      + Press order      + Press Show order Item      + show order in Zone    * Zone, Agent > 0 , Customer = empty      + Press order      + Press Show order Item      + show order in Agent    * Quantity to delivery show text input field      + Ordered quantity = 2      + Left to delivery = 1      + Quantity to delivery show field to enter text      + Enter 1 in quantity to delivery      + Click add item to box      + Data stored    * Quantity to delivery does not show text input field      + Ordered quantity = 2      + Left to delivery = 0      + Quantity to delivery does not show field to enter text 4. Test show data grid    * Select columns      + Click Select columns      + Show Dropdown      + Uncheck the tick      + Un-tick columns hidden share      + Tick to show columns    * Search      + Enter the ID needed to search, ID display looking for      + Enter Code need to search on the Search, displays code looking      + Enter the Type of the Search Box on Search, display search data      + Enter weight need to search on the Search, show the search data    * The Select Option      + Choose to display 10 records, if shown more than 10 records will display paging      + Select display 25 records, if shown more than 25 records will display paging      + Select the show 50 records, if shown more than 50 records will display paging      + Select show 100 records, if shown more than 100 records will display paging    * Paging      + Choose to display 10 records      + show 10 records: Showing 1 to 10 of 10 entries      + shown on 10 records, button Next, Last, Previous, First Enable    * Paging Information      + Choose to display 10 records      + If show 10 records: Showing 1 to 10 of 10 entries      + If shown on 11 records: Showing 1 to 10 of 11 entries, click next: showing 11 to 11 of 11 entries    * Filter      + Click on Order Line Filter      + Enter code need search      + Show data      + Click Filter Garment      + Enter code need search      + Show data      + Click Filter Costing      + Enter Code need search      + Show data      + Click on the Filter Description      + Enter data to search      + Show data      + Click the Filter Group      + Enter a name to search      + Show data      + Click Filter by Size      + Enter the search Size      + Show data      + Click the Filter of Ordered quantity      + Enter the portable data search      + Show data      + Click Filter Left to delivery      + Enter data to search      + Show data    * Sort Data      + Click Sort Description data from small to large      + Data Description is arranged in the order small to large      + Click Sort Description data from large to small      + Data Description is arranged in the order large to small      + Click Sort group data from small to large      + Data Group is arranged in the order small to large      + Click sort group data from large to small      + Data group is arranged in the order large to small      + Click Sort size data from small to large      + Data size is arranged in the order small to large      + Click sort size data from large to small      + Data size is arranged in the order large to small      + Click sort ordered quantity data from large to small      + Data ordered quantity is arranged in the order large to small      + Click Sort ordered quantity data from small to large      + Data ordered quantity is arranged in the order small to large      + Click sort left to delivery data from large to small      + Data left to delivery is arranged in the order large to small      + Click Sort left to delivery data from small to large      + Data left to delivery is arranged in the order small to large |
| Mock-up: |

# Mockup of Main Layout

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| Mock-up: |

* Zone and Agent can view the edit and delete data box
* Customer is not allowed to view Box list, Edit and Delete box