ICS 372

Group Project 3

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**Use Case**

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|  | Actions performed by the actor |  | Responses from the System |
| 1 | User logons to Warehouse Application |  |  |
|  |  | 2 | Warehouse System displays an interactive graphic interface with buttons. |
| 3 | User clicks upload file |  |  |
|  |  | 4 | Warehouse application enables file chooser |
| 5 | User chooses files to upload from android file directory. |  |  |
|  |  | 6 | Warehouse Application reads and imports data in XML or Json format. |
|  |  | 7 | Warehouse Application parses various shipment data . New: shipment location |
|  |  | 8 | Warehouse Application parses various warehouses data. New : unique id & name |
|  |  | 9 | Warehouse Application updates and displays data on screen. |
| 10 | User views data from imported file. |  |  |

**Use Case**

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|  | Actions performed by the actor |  | Responses from the System |
| 1 | User logons to Warehouse System |  |  |
|  |  | 2 | Warehouse System displays an interactive graphic interface with buttons. |
| 3 | User clicks and performs operation |  |  |
|  |  | 4 | Warehouse Application Stops |
|  |  | 5 | Warehouse Application saves current State |
| 6 | User re-logs onto Warehouse Application |  |  |
|  |  | 7 | Warehouse Application displays GUI |
| 8 | User performs operation (import) to display previous state |  |  |
|  |  | 9 | Warehouse Application uploads and displays previous state meta data |

**Use Case**

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|  | Actions performed by the actor |  | Responses from the System |
| 1 | User logs into Warehouse Application |  |  |
|  |  | 2 | Warehouse Application displays an interactive graphic interface. |
| 3 | User points and clicks on a button : Enable |  |  |
|  |  | 4 | Warehouse Application enables Shipment Freight |
| 5 | User clicks add shipments | 6 | Warehouse Application asks user to input meta data for shipments and warehouses |
| 7 | User types in meta data for shipments and warehouse using android keyboard | 8 | Warehouse application saves and stores data |
| 9 | User clicks disables Shipment freight | 10 | Warehouse application disables shipment freight receipt. |
|  |  | 11 | Warehouse application will no longer add shipments to freight receipt |

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|  | Actions performed by the actor |  | Responses from the System |
| 1 | User logs starts up Android Device or Emulator |  |  |
|  |  | 2 | Android Device powers on |
| 3 | User clicks/opens warehouse application |  |  |
|  |  | 4 | Warehouse application loads onto system |
|  |  | 5 | Warehouse application asks user for permissions. |
| 6 | User clicks accepts or denies warehouse application permissions |  |  |
|  |  | 7 | Warehouse application saves user response for permissions |
|  |  | 8  9 | Warehouse application displays Main Menu with buttons: Choose File, Disable, Add, Delete, Export, Display  The warehouse graphical user interface application allows user to perform various actions. |