ICS 372

Group Project 3

Team Members: Tina Martinez, Val Kalenik, Jesus Flores, Cheng Pha, Luke Pha, Tommy Moua

**Use Cases**

*New feature 1: We have 3 new warehouses using the software. We would like to keep track of which*

*shipments are located in which warehouse. We need to know the name and a unique id for each*

*warehouse.*

*New feature 2: The system currently loses its state every time the program is stopped, please retain the*

*shipments and warehouse data that were previously entered.*

*New feature 3: We recently purchased some new warehouses which already have their own data format*

*for storing shipping data. That system already publishes data in XML format (also their system has a lot*

*of bugs, so sometimes the data has issues). These should be importable into our data.*

*New feature 4: We’d like a graphical interface for the system so users can point and click to perform*

*operations* .

**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 import file |  |  |
|  |  | 4 | Warehouse System reads and imports data in XML or Json format. |
|  |  | 5 | Warehouse Systems parses various shipment data . New: shipment location |
|  |  | 6 | Warehouse Systems parses various warehouses data. New : unique id & name |
|  |  | 7 | Warehouse System updates and displays data. |
| 8 | 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 System Stops |
|  |  | 5 | Warehouse System saves current State |
| 6 | User logs on to Warehouse |  |  |
|  |  | 7 | Warehouse System displays GUI |
| 8 | User performs operation (import) to display previous state |  |  |

**Use Case for Graphical User Interface**

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|  | Actions performed by the actor |  | Responses from the System |
| 1 | User logs into Warehouse System |  |  |
|  |  | 2 | Warehouse System displays an interactive graphic interface. |
| 3 | User clicks and points on a button |  |  |
|  |  | 4 | Warehouse System carries out and performs operations. |
| 5  6 | User views data from displayed action  User exits programs |  |  |