

**ShipIT, An Interoffice Shipping Application**CS633 Software Quality, Testing and Security Management  
**Requirements—Version 5.0**  
Term Project; Module 2 Deliverables  
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# *Requirements*

Story Points scale based on Pivotal Tracker

1 – easy

2- med

4 – hard

8 -huge

| **ID** | **Epic/Story** | **Description** | **Story Points\*[[1]](#footnote-1)** |
| --- | --- | --- | --- |
| 1 | **Epic** | **As a Shipper&Receiver, I can create a shipment of one or more packages for pickup using ShipIT, so that the interoffice courier is informed and completes my shipment.** |  |
| 1.1 | Story | As a Shipper&Receiver, I can create shipment event that includes Date, Destination Name, Destination Department, Originator Name, Originator Department and Notes, so that the interoffice courier has the information necessary to complete the shipment. |  |
| 1.2 | Story | As a Shipper&Receiver, I can edit/cancel a shipment event, so that corrections can be completed for the interoffice courier to have the most accurate information necessary to complete the shipment. |  |
| 2 | **Epic** | **As a Shipper&Receiver, I can track a shipment of one or more packages, so that I have information of the status of my shipment.** |  |
| 2.1 | Story | As a Shipper&Receiver, I can see a list of items in transit that includes tracking #, status, Date shipment was created, Date Delivered, Destination Name, Destination Department, Originator Name and Originator Department so that I have in one place all the information of the status of my shipment. |  |
| 2.2 | Story | As a Shipper&Receiver, I can select a shipment(s) from a list to print information for selected shipment(s), so that I can have a physical receipt for record keeping or in case a proof is required. |  |
| 3 | **Epic** | **As a Receiver, I can track a shipment of one or more packages, so that I have information of the status of my shipments.** |  |
| 3.1 | Story | As a Receiver, I can see a list of items in transit that includes tracking #, status, Date shipment was created, Date Delivered, Destination Name, Destination Department, Originator Name and Originator Department so that I have in one place all the information of the status of my shipment. |  |
| 3.2 | Story | As a Receiver, I can select a shipment(s) from a list to print information for selected shipment(s), so that I can have a physical receipt for record keeping or in case a proof is required. |  |
| 4 | Epic | **As an Interoffice Courier, I can track the information of one or more shipments, so that I have the latest information to complete the shipments.** |  |
| 4.1 | Story | As an Interoffice Courier, I can see a list of items in transit that includes tracking #, status, Date shipment was created, Date Delivered, Destination Name, Destination Department, Originator Name and Originator Department, so that I have in one place all the information necessary to complete the shipment. |  |
| 4.2 | Story | As an Interoffice Courier, I can mark a shipment as picked up, so that a status and tracking of the shipment can be updated. |  |
| 4.3 | Story | As an Interoffice Courier, I can mark a shipment as delivered, so that a status and tracking of the shipment can be updated. |  |
| **5** | **Epic** | **As an Admin, I can add/ remove employees to/from the ShipIT application, so that employees have the appropriate access to the application** |  |
| 5.1 | Story | As an Admin, I can add a BigCorp Employee to the ShipIT application populating his/her name, assigning an ID, populating corresponding Department and role, so that new authorized users have the appropriate access to the application |  |
| 5.2 | Story | As an Admin, I can remove a BigCorp Employee from the ShipIT by marking the employee as removed, so that users can be removed from the application if necessary. |  |
| **6** | **Epic** | **As an Admin, I can add/ remove interoffice couriers to/from the ShipIT application, so that couriers have the appropriate access to the application** |  |
| 6.1 | Story | As an Admin, I can add a courier to the ShipIT application populating the company name, courier ID, address, telephone and assigning it the role of courier, so that authorized couriers have the appropriate access to the application |  |
| 6.2 | Story | As an Admin, I can remove a courier from the ShipIT by marking the courier as removed, so that couriers can be removed from the application if necessary. |  |
| 7.0 | Story | As a JSON Deserializer, I need the ability to load shipment details from a JSON file so that the ShipIT application can display it in the Track Shipments table. |  |

1. The Story Point column in this table has been included only in preparation for future deliverables. It shall be populated when estimations are completed. [↑](#footnote-ref-1)