

**ShipIT, An Interoffice Shipping Application**CS633 Software Quality, Testing and Security Management  
**Components Interaction—Version 1.0**  
Term Project; Module 2 Deliverables  
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# components interaction diagram

ShipIT will be a Windows desktop application using Windows Presentation Foundation technology. A Model-View-View Model architecture is utilized to separate the user interface (UI) from the logic and data. The view model instance collects shipment objects created from the JSON data source. The main view (i.e. UI window) is presented with the collection of shipment objects via the view model object instance. The shipment collection can be modified through three other views- create new shipment, edit shipment, and update status.

