

BSc (Hons) in Information Technology

Specializing in Software Engineering

Year 3 - 2021

SE3070 – Case Studies in Software Engineering

Procurement for Construction Industry

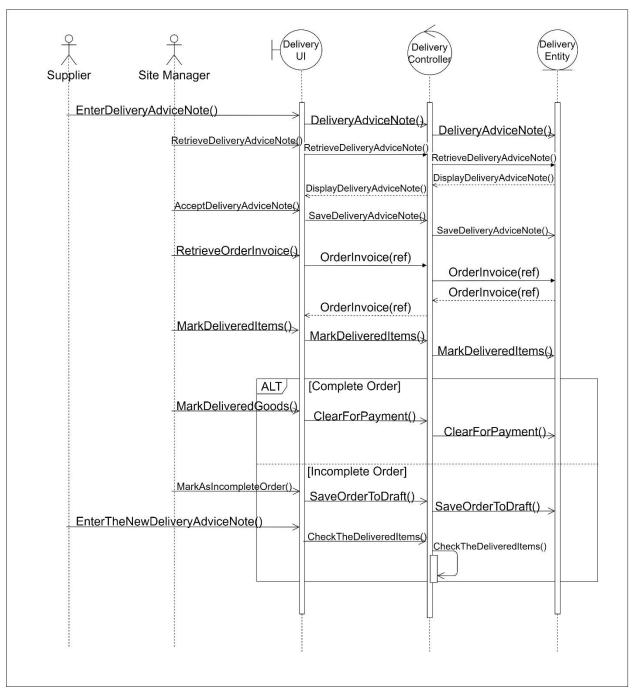
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Sequence Diagrams Product Product Product UI Entity Controlle Site Manager Supplier Management SearchProducts() SearchProducts() CheckSystemForProducts() ShowSearchResults() ShowProducts() SelectProduct/Qty() RequestSelectedProducts/Qty(AddSelectedProducts/Qty() AddSelectedProducts/Qty() ShowAddedProducts/Qty() PlaceOrderRequest() PlaceOrderRequest() PlaceOrderRequest() SendRequestToManagement() SendRequestToManagement(ViewOrderRequest() ALT [Accept] AcceptOderRequest(PlaceOrder() PlaceOrder() NotifySiteManager/Supplier() NotifySiteManager/Supplier() ViewOrderInvoice() RequestOrderInvoice() RetrieveOrderRequest() RetriveOrderInvoice() ShowOrderInvoice() DeliveryAdviceNote() SendDeliveryAdviceNote() SaveDeliveryAdviceNote() ViewDeliveryAdviceNote() [Fully Delivered]
GoodsFullyDelivered() GoodsFullyDelivered() [Partially Delivered] GoodsPartiallyDelivered() GoodsPartiallyDelivered() [Decline] SendToCreator() NotifyTheCreator()

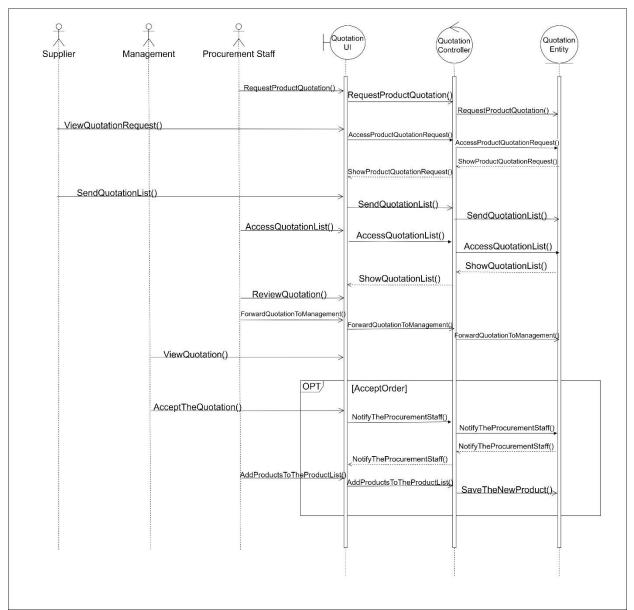
Sequence Diagram 1





Sequence Diagram 2





Sequence Diagram 3