

UML *DIAGRAMS*

PRADEEP DOGGA [14CS10013]
SOHAN PATRO [14CS30044]

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1 USE CASE DIAGRAM

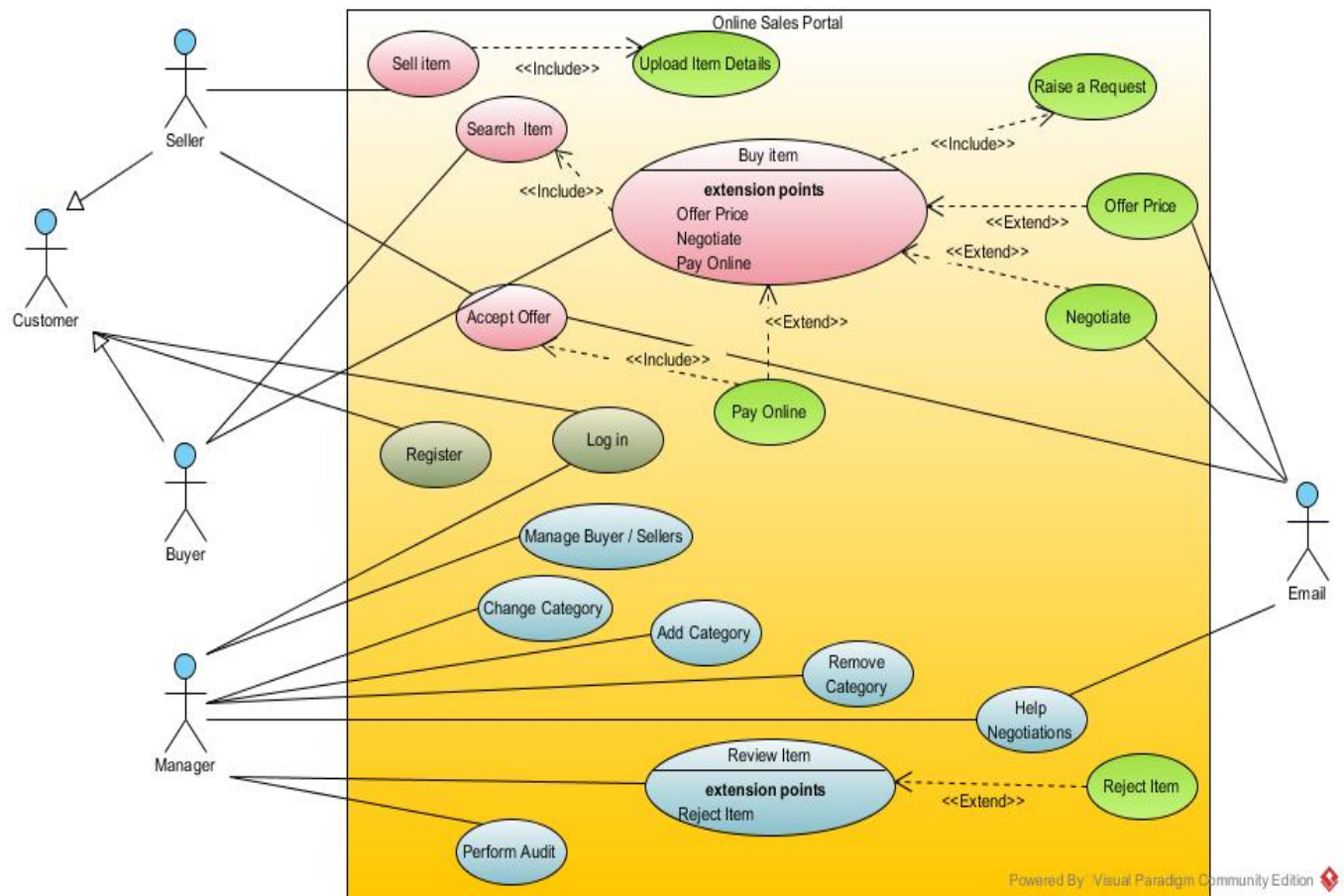
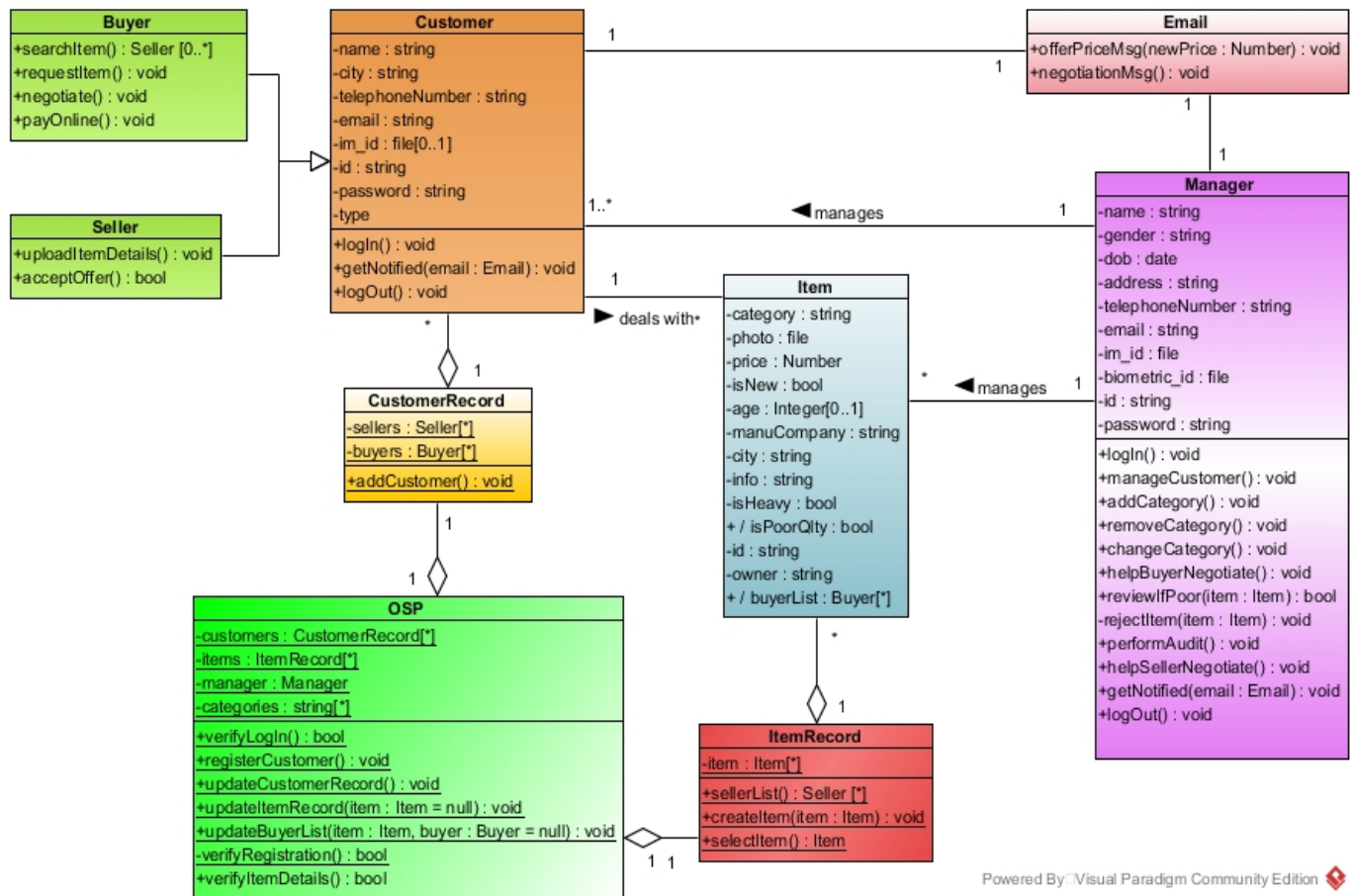


Figure 1: Use Case Diagram

2 CLASS DIAGRAM



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Figure 2: **Class Diagram**

3 SEQUENCE DIAGRAMS

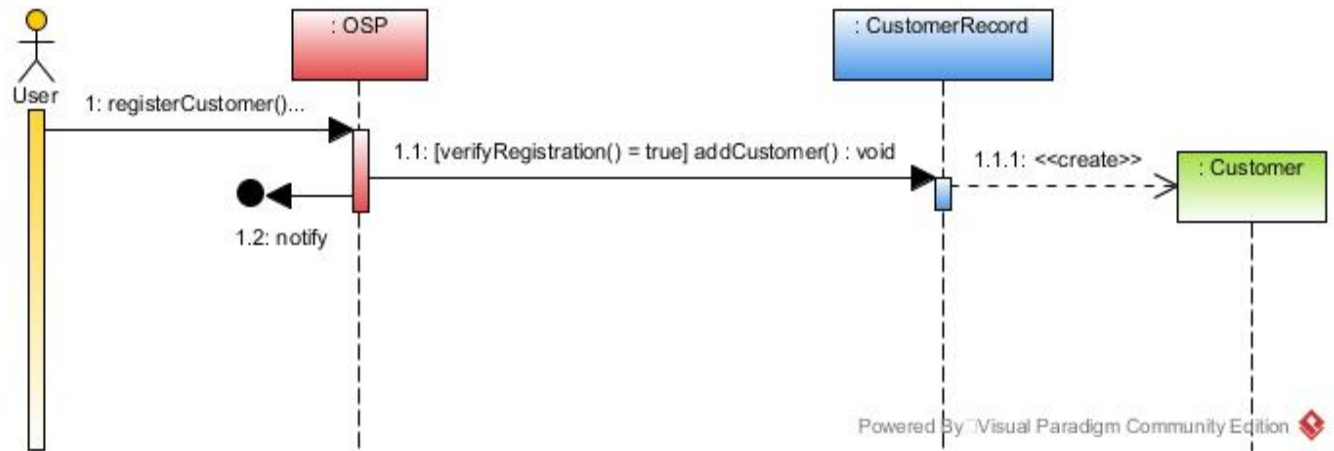


Figure 3: **Sequence Diagram for Registration**

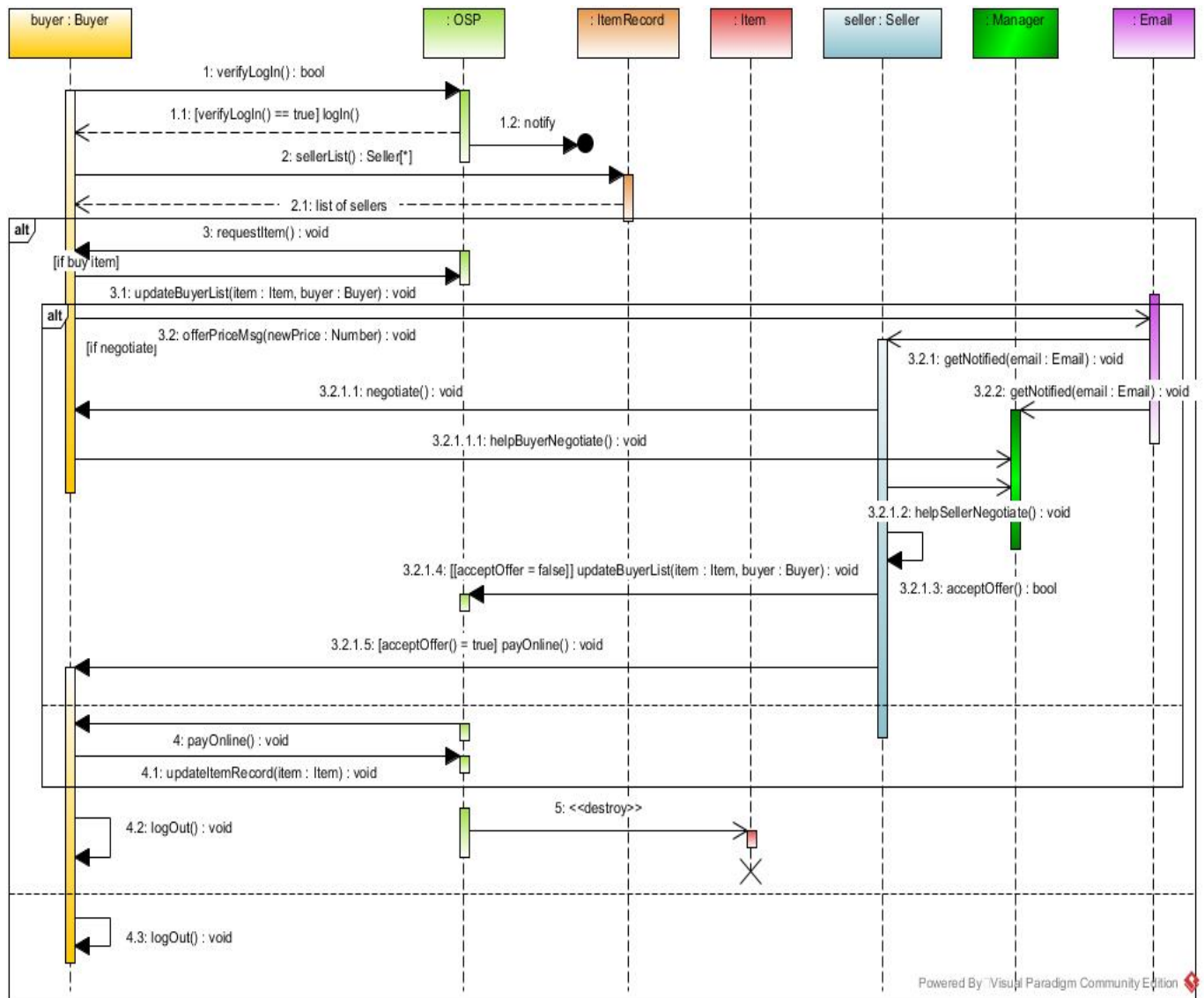


Figure 4: **Sequence Diagram for Buying an Item**

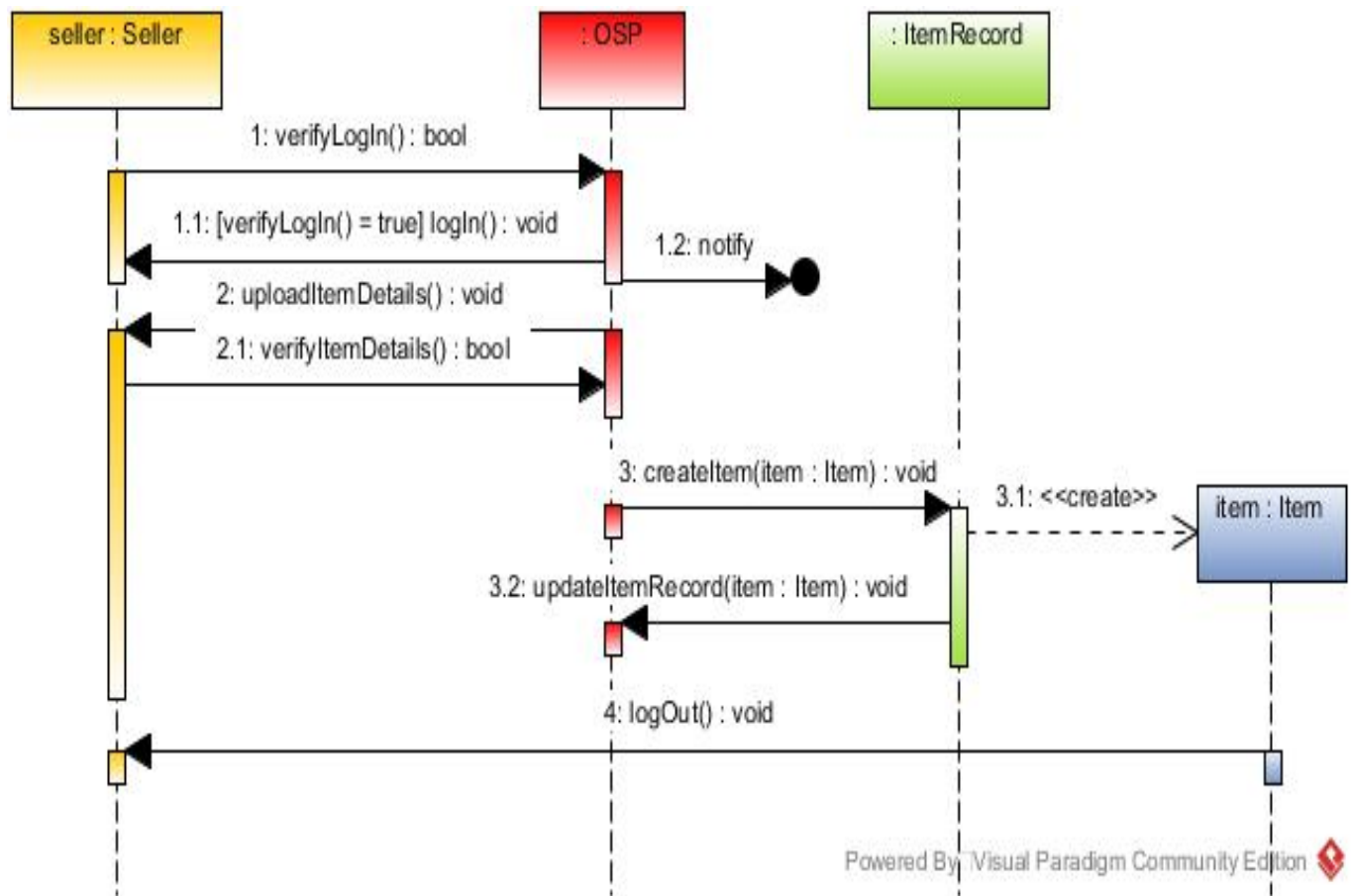


Figure 5: **Sequence Diagram for Selling an Item**

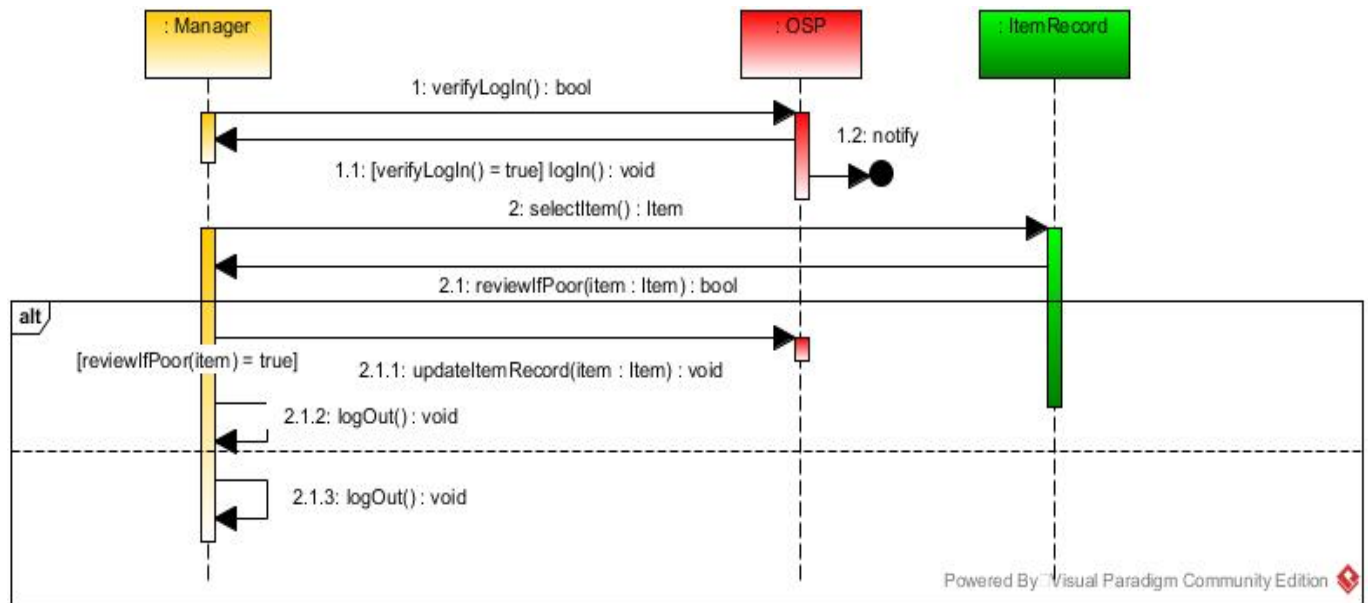


Figure 6: **Sequence Diagram for Reviewing an Item**

4 COMMUNICATION DIAGRAMS / COLLABORATION DIAGRAMS

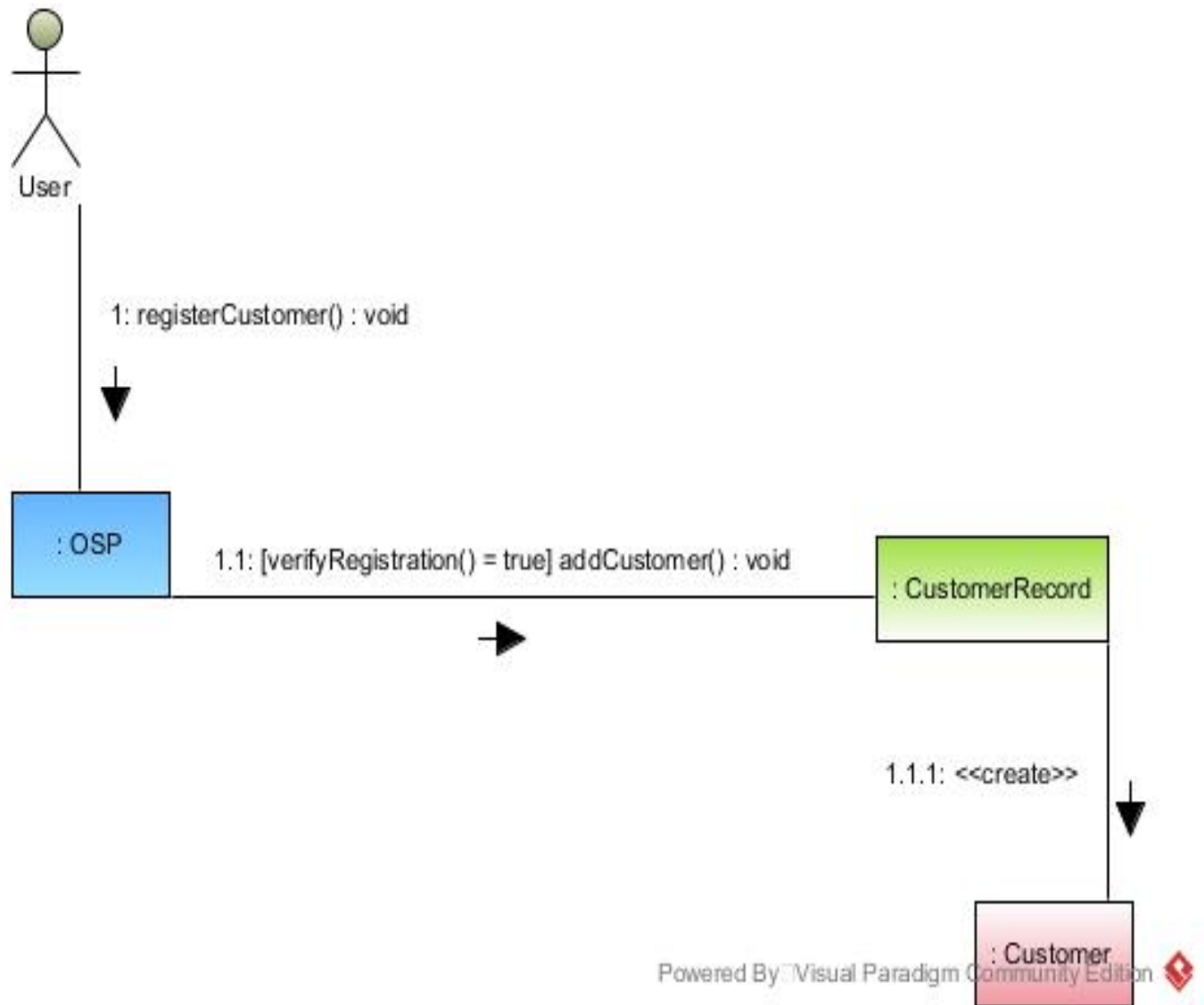


Figure 7: **Communication Diagram for Registration**

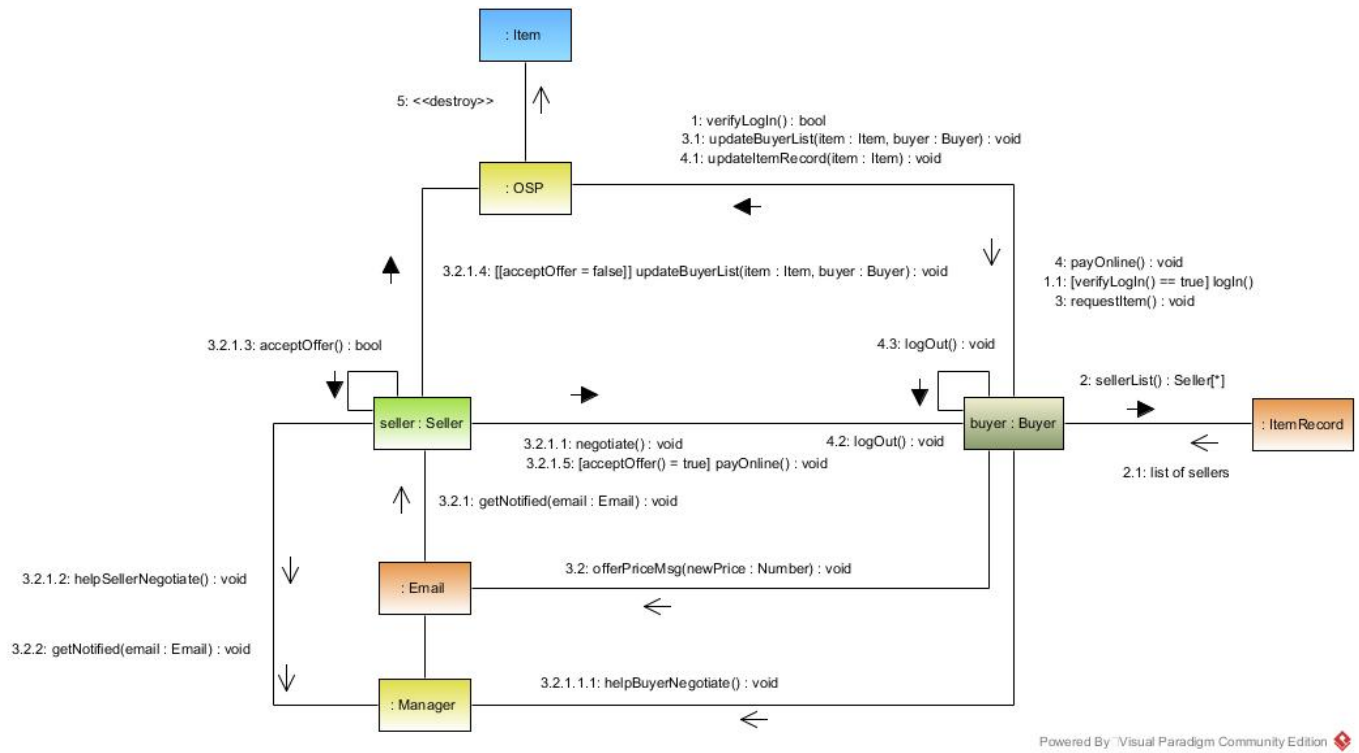


Figure 8: **Communication Diagram for Buying an Item**

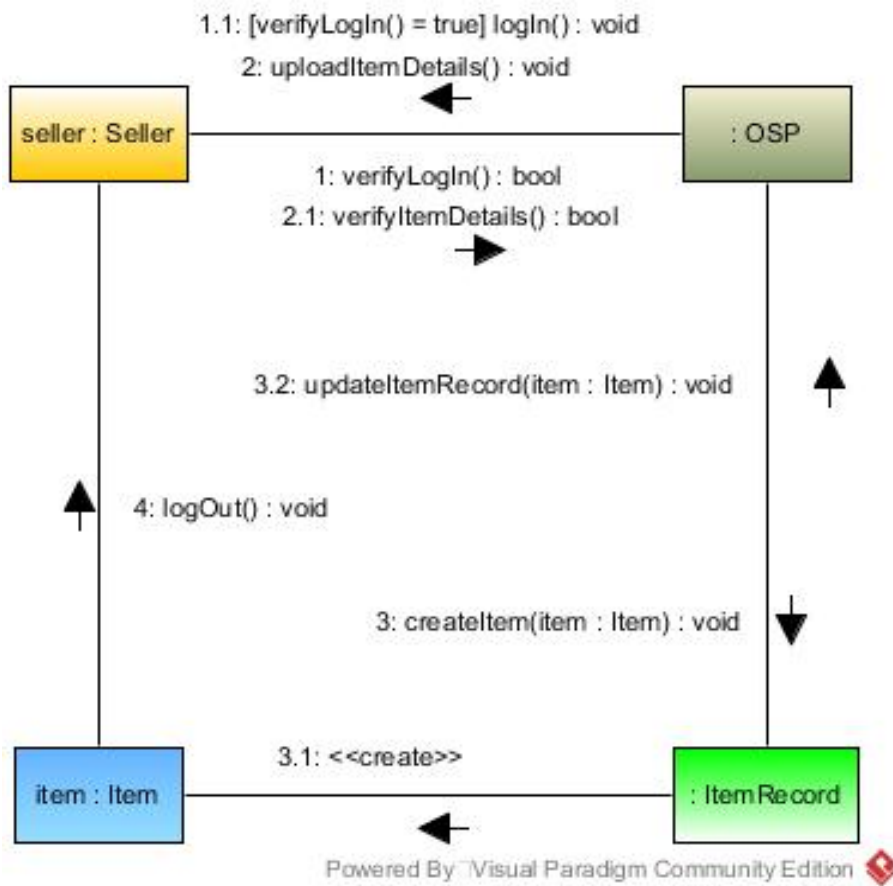


Figure 9: **Communication Diagram for Selling an Item**

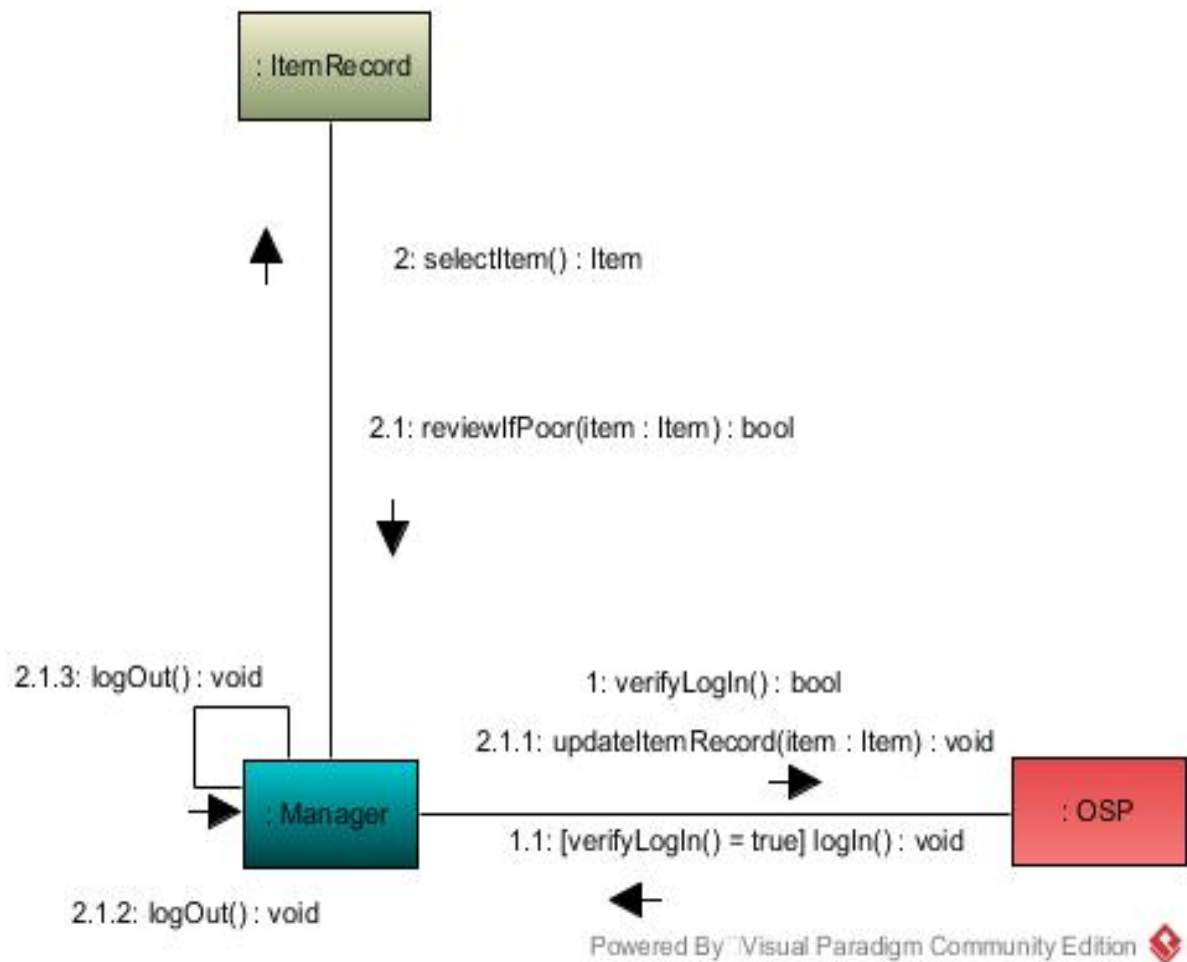


Figure 10: **Communication Diagram for Reviewing an Item**

5 STATE MACHINE DIAGRAM / STATE CHART DIAGRAM

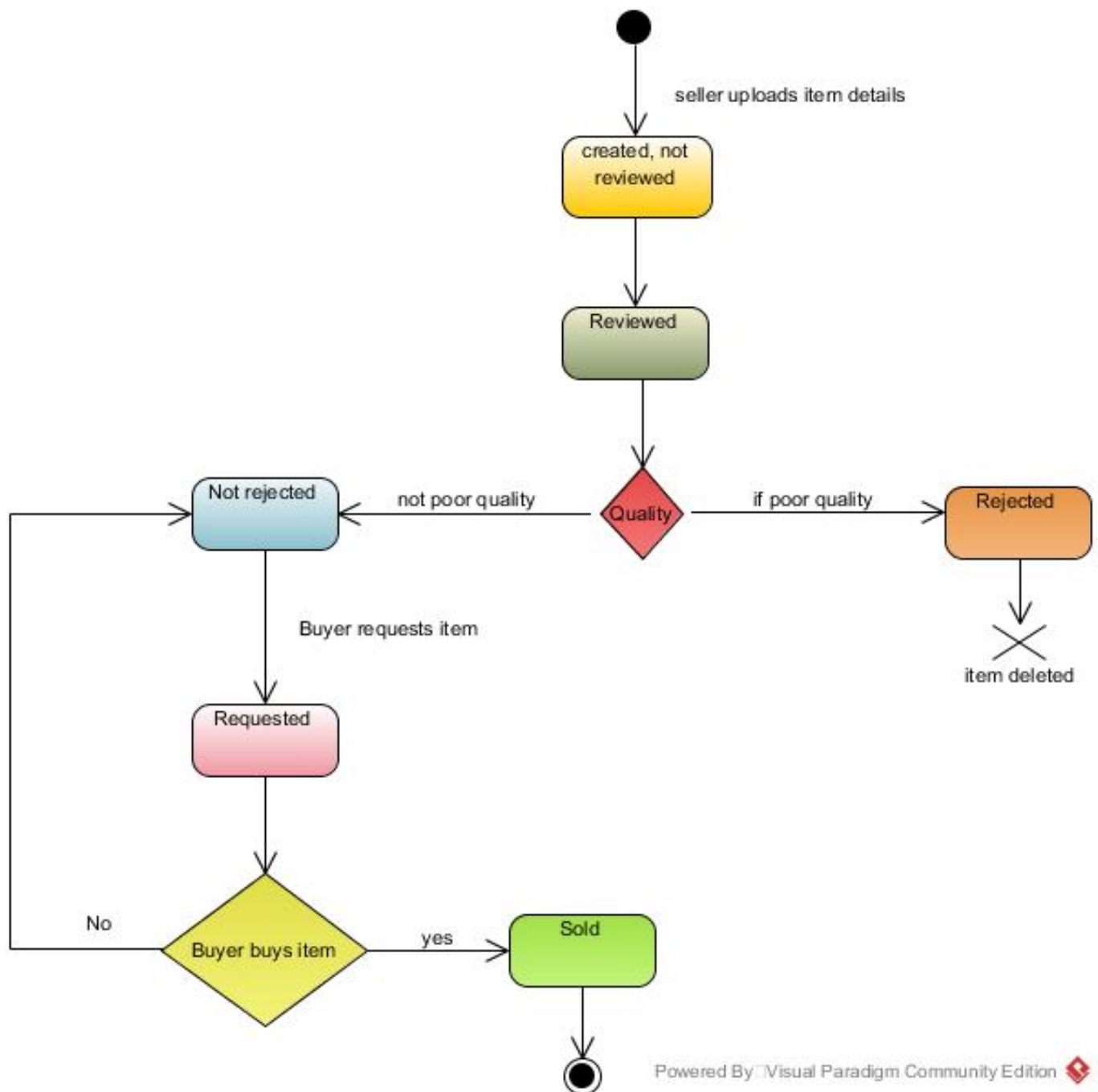


Figure 11: **Statechart Diagram Of An Item**

6 ACTIVITY DIAGRAMS

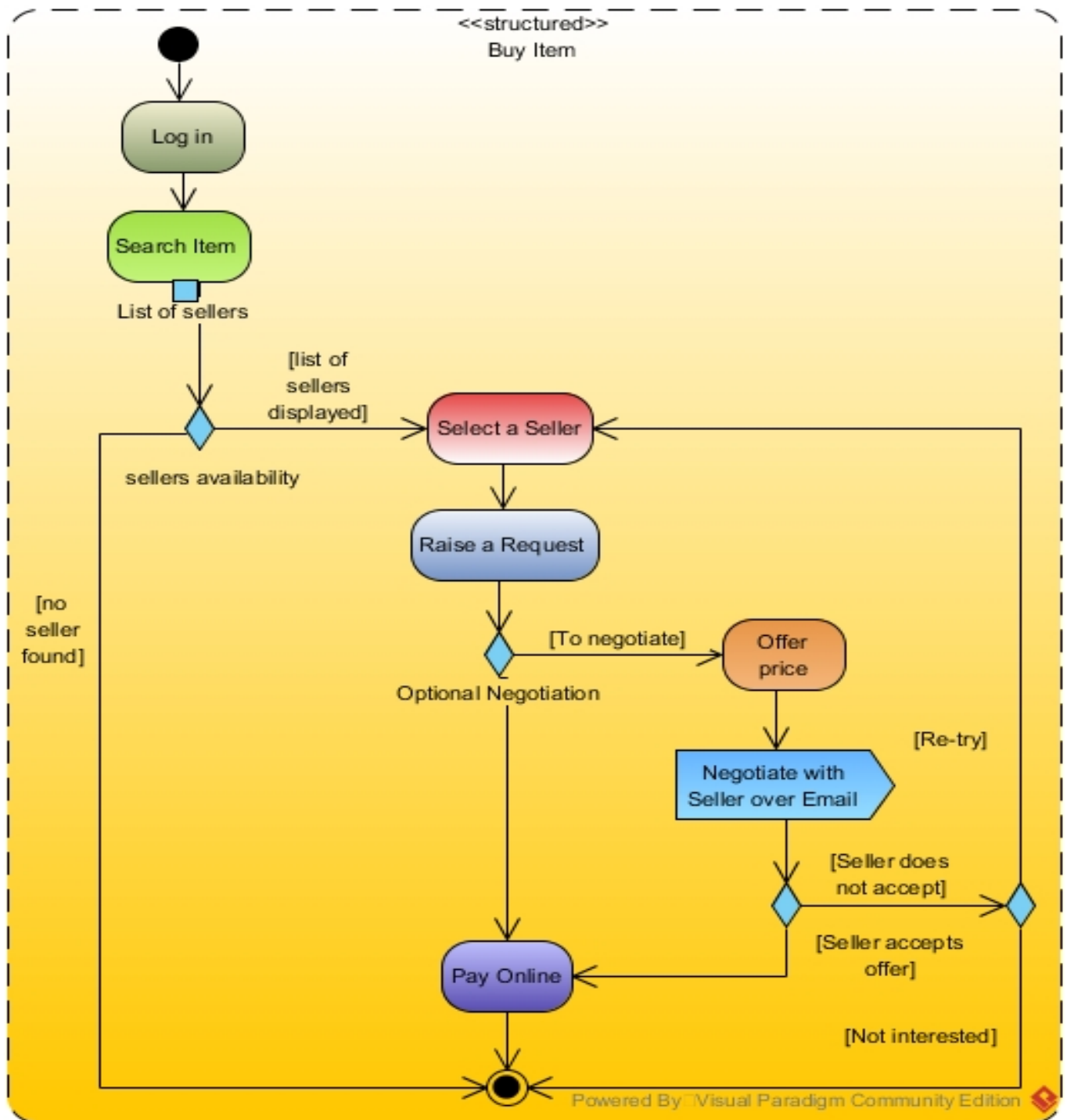


Figure 12: Activity Diagram For Buying An Item

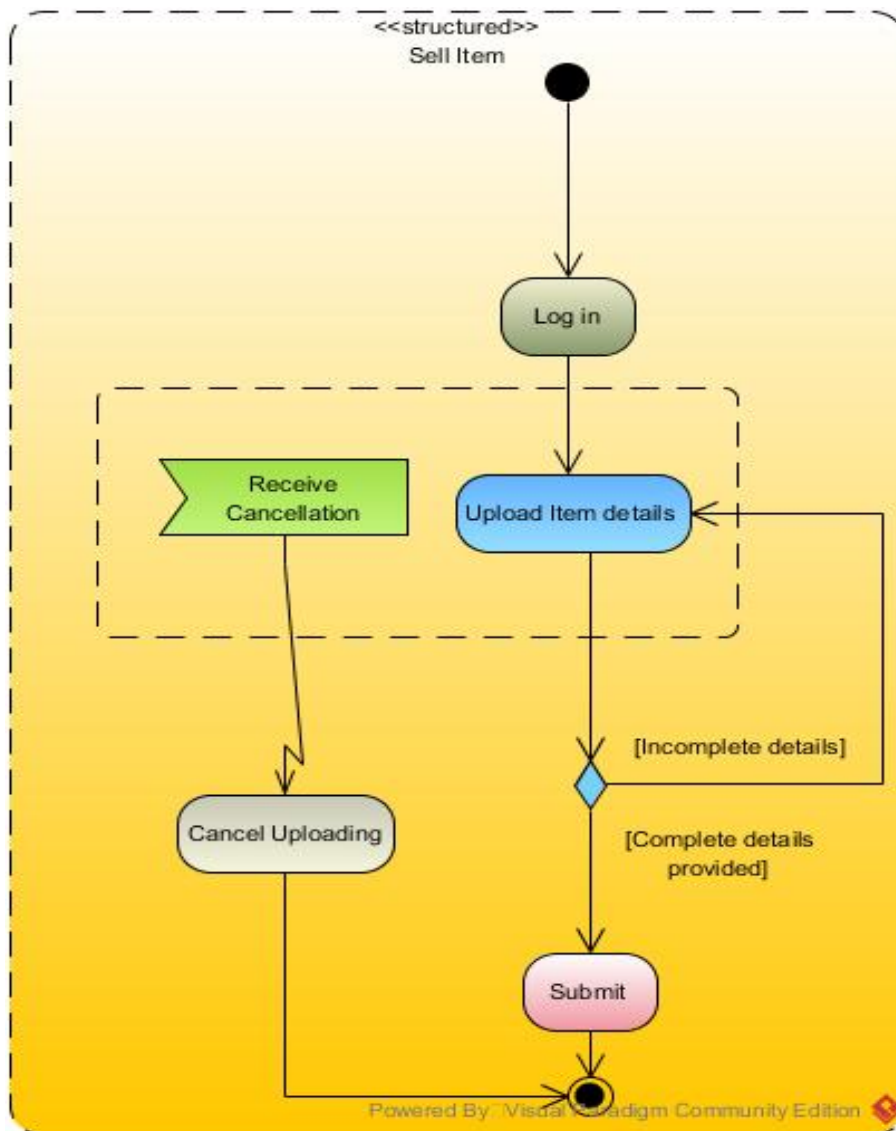


Figure 13: **Activity Diagram For Selling An Item**

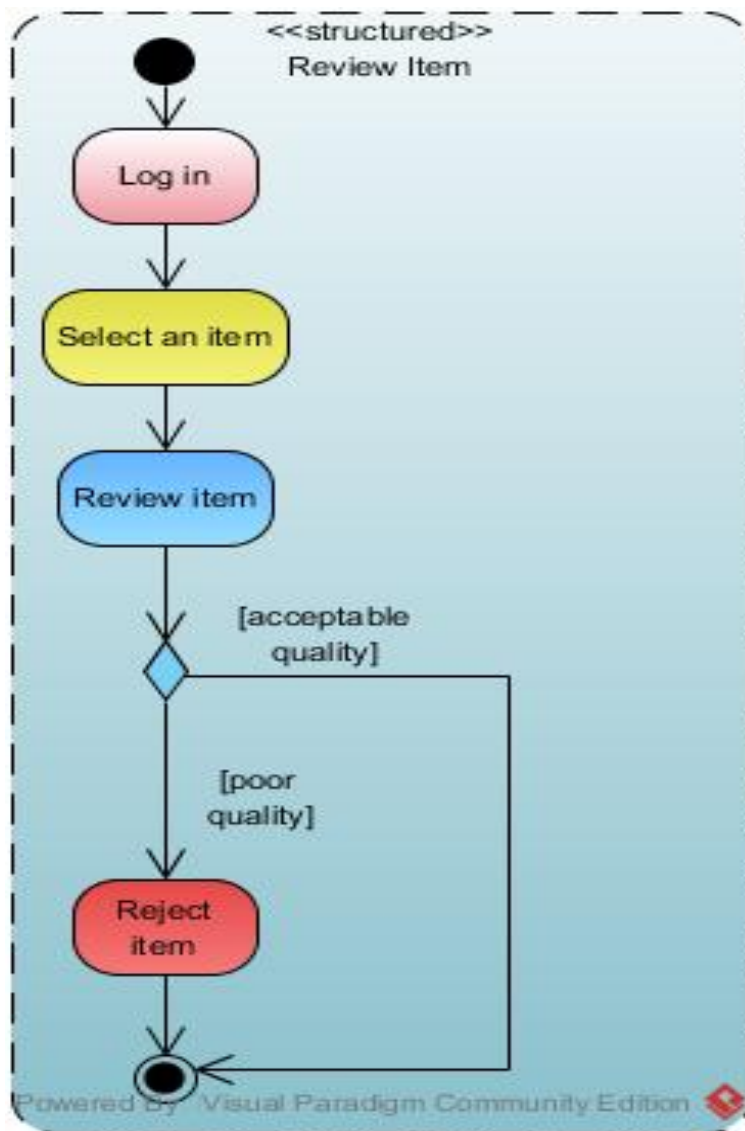


Figure 14: **Activity Diagram For Reviewing An Item**

7 DATA FLOW DIAGRAMS

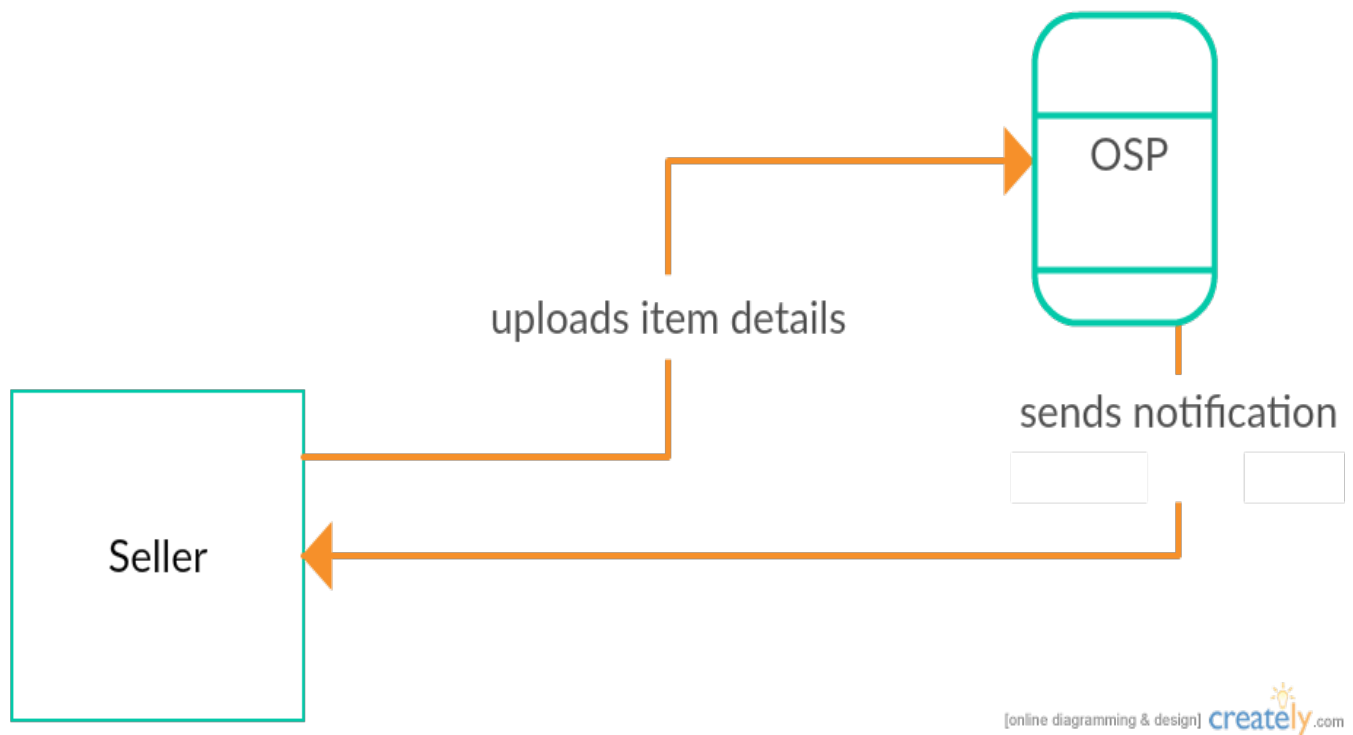


Figure 15: **Context Diagram for Selling an Item**

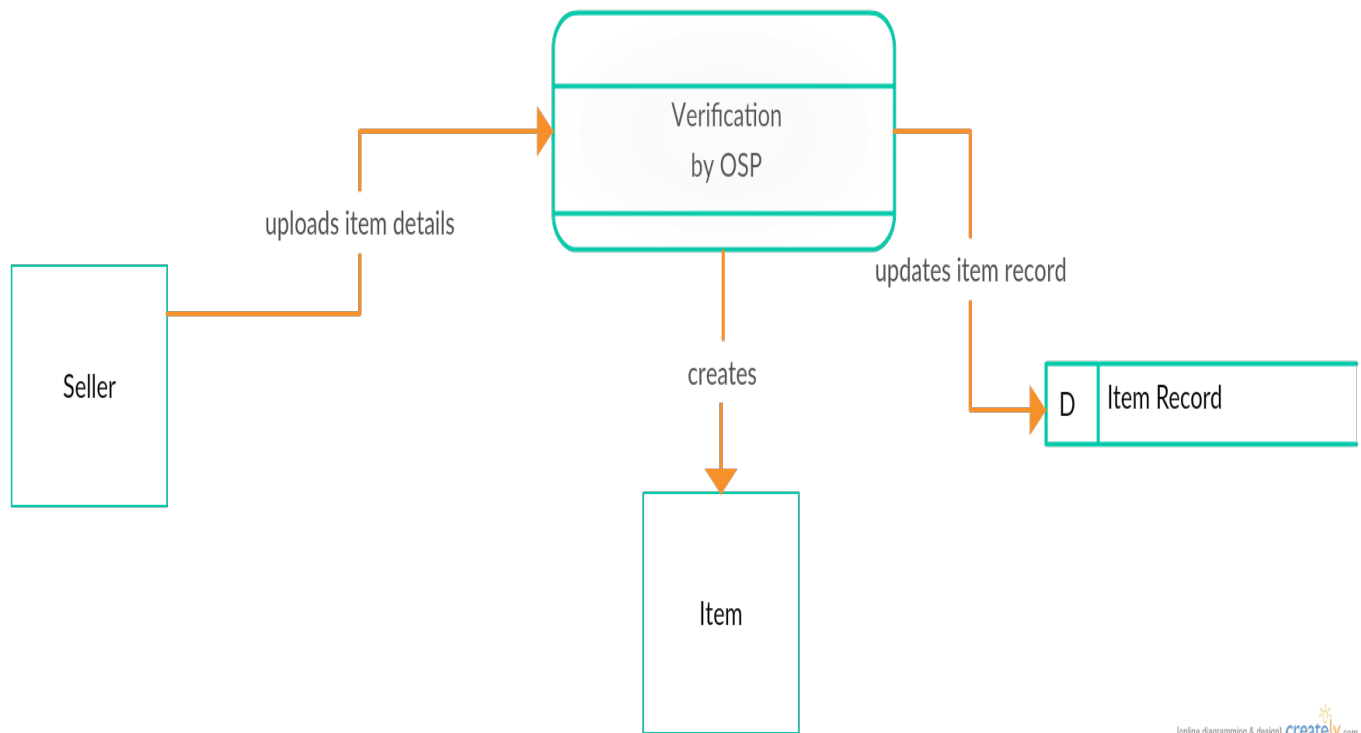


Figure 16: **Level 1 DFD for Selling an Item**

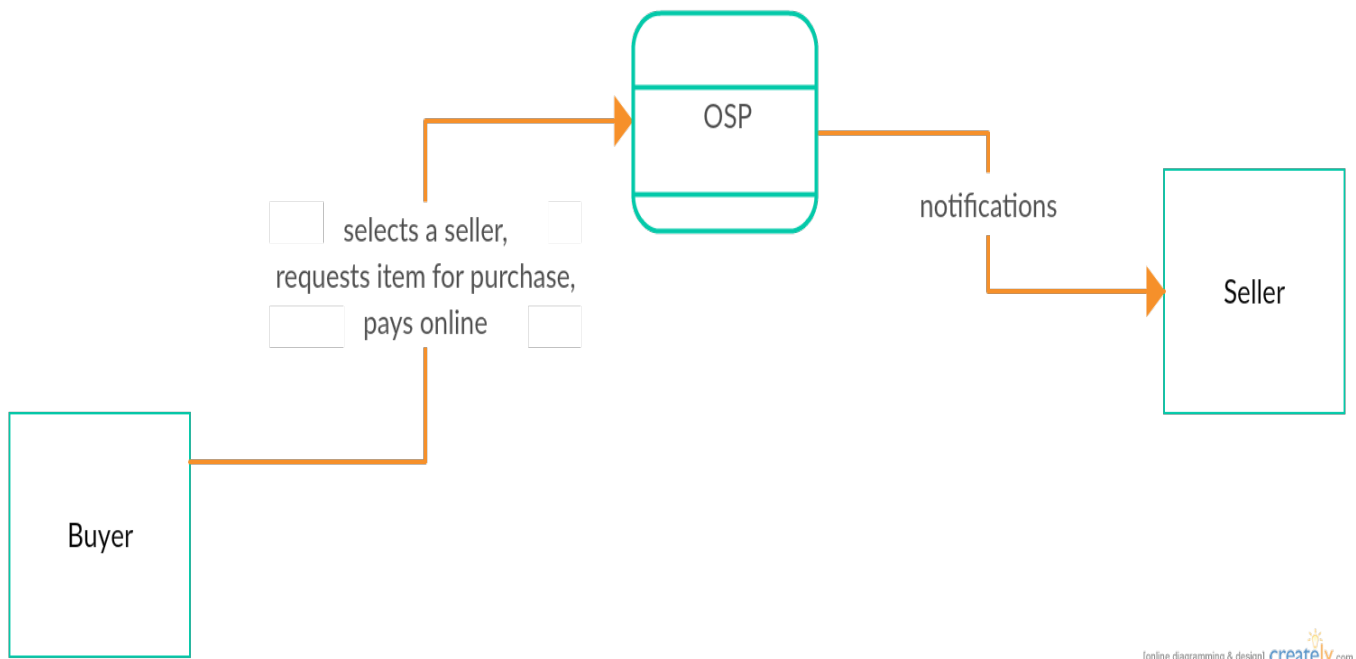


Figure 17: **Context Diagram for Buying an Item**

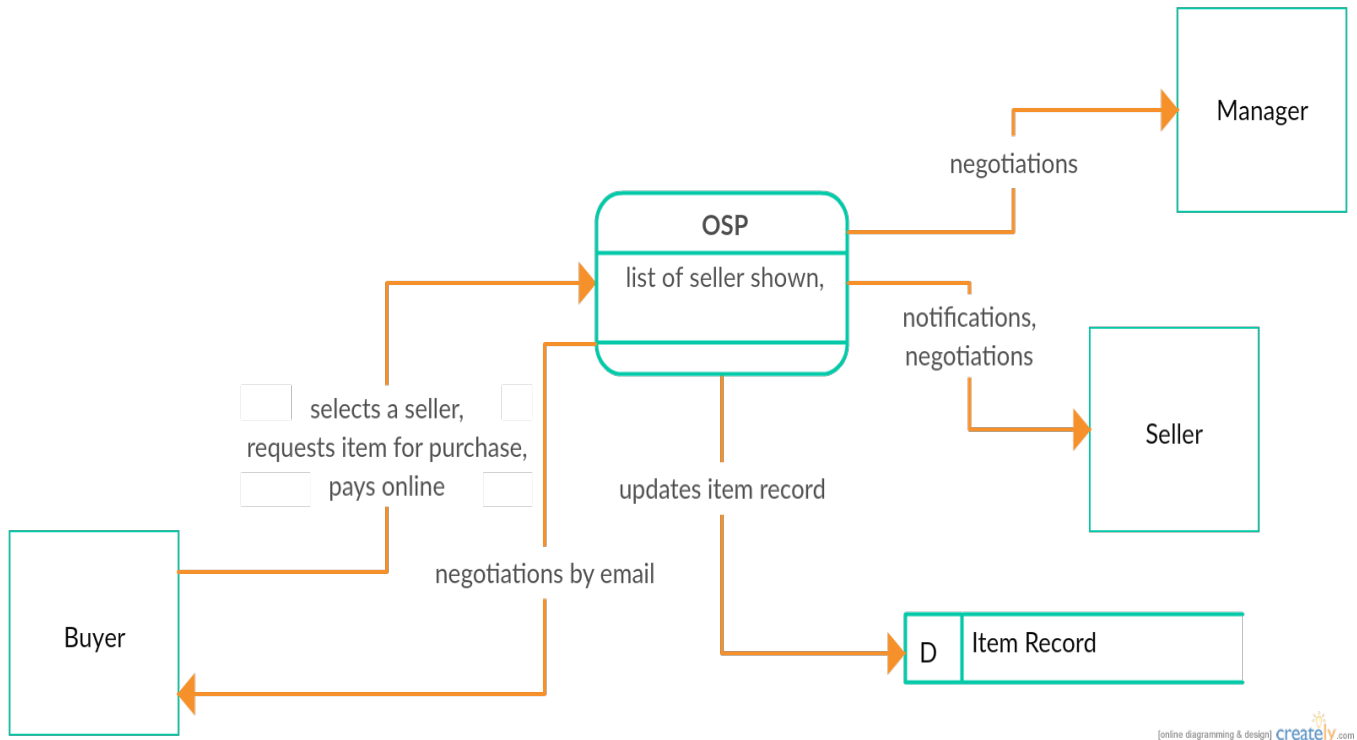


Figure 18: **Level 1 DFD for Buying an Item**