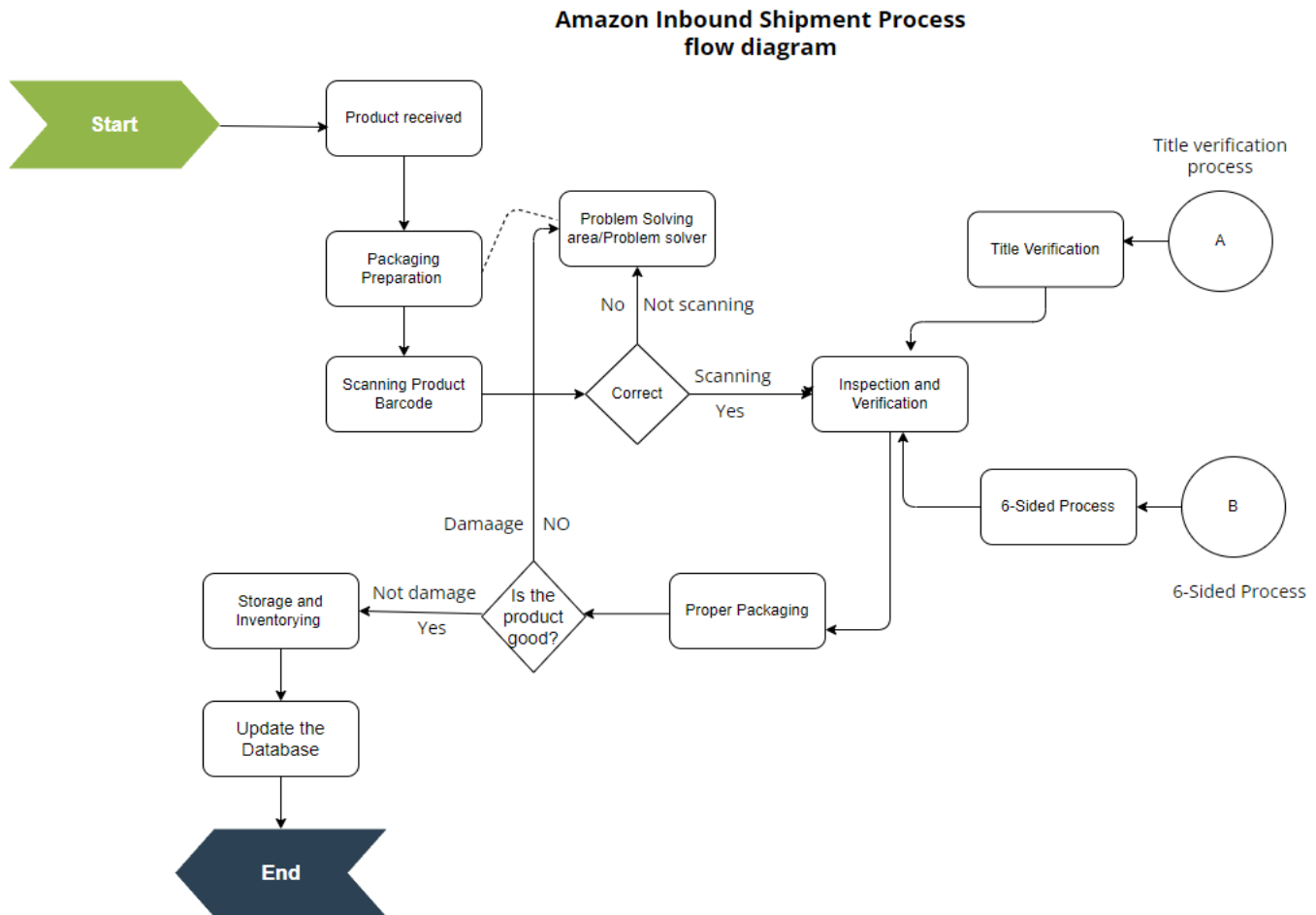


# Quality Assurance and Testing in IT Projects

## Process Flow Diagram



### Description:

The above process flow diagram shows the inbound flow for Amazon company. The main processes here as flow:

1. Packaging Preparation
2. Scanning Barcode
3. Problem-Solving Area/Problem solver
4. Inspection & Verification
5. Storage and Inventorying
6. Updating database

## **Description of the process:**

1. The process starts with the arrival of the shipment at the Amazon fulfillment center.
2. Units in the shipment undergo proper packaging preparation, ensuring each unit has a scannable barcode, and shipping boxes are not taped or banded together.
3. Each unit is scanned for its barcode and checked for damage. Units with issues proceed to the problem-solving area or to Problem solver. Units with problems are directed to a dedicated area for detailed resolution.
4. Items that pass the scanning and check process undergo inspection (6-sided process) and title verification to ensure they match the expected shipment ID and fulfillment center.
5. Once units pass inspection, they are received and placed in storage to become part of the inventory available for sale.
6. The last step, when an order is being assigned employees can easily find when its data is updated in the inventory.