# Tài liệu Yêu cầu Phần mềm (SRS)

## Các Trường hợp Sử dụng (Use Cases)

Based on the provided BRD, here's a simplified SRS and example Use Cases with a Graphviz DOT representation. This is a highly simplified example and would need significant expansion in a real-world scenario.  
  
  
\*\*Simplified SRS (Example)\*\*  
  
\*\*1. Introduction:\*\* This system manages inventory within a warehouse.  
  
\*\*2. Functional Requirements:\*\*  
  
\* \*\*Manage Items:\*\* Add, update, and delete item information (name, ID, quantity, price, supplier).  
\* \*\*Manage Stock:\*\* Record stock movements (incoming and outgoing).  
\* \*\*Generate Reports:\*\* Produce reports on current stock levels and stock movements.  
  
\*\*3. Non-Functional Requirements:\*\*  
  
\* The system should be easy to use.  
\* The system should be reliable.  
\* The system should be secure.  
  
\*\*4. User Interface:\*\* A web-based interface.  
  
\*\*Use Cases (User Stories):\*\*  
  
\* \*\*UC1: Add New Item:\*\* As a warehouse manager, I want to add a new item to the inventory so I can track its stock levels.  
\* \*\*UC2: Record Stock Movement:\*\* As a warehouse worker, I want to record incoming and outgoing stock movements so that inventory levels are accurately reflected.  
\* \*\*UC3: Generate Stock Report:\*\* As a warehouse manager, I want to generate a report of current stock levels so I can make informed decisions about ordering and storage.

## Use Case Diagram

