Web based Supply Chain Simulation with RFID

Joey & Michael
1. What have we done after first presentation?

- Implemented Web Pages consisted of 7 Processes and Admin.

- Revised DB Tables to simplify

- Designed scenarios for the simulation.

- Trying to apply this simulation to real situation with real devices.

- Making a report
2. Scenario and Flow

Flow of information

Flow of material
3. Entire scenario flow
3.1 Case 1 (out of stocks in every place)
3.2 Case 2 (inventory shortage in some places)
4.1 Web UI (Process Page)

There are 7 processes but several processes can be left out as Stock of each Inventory
4.2 Web UI (Admin Page)

Generate Dummy RFID Tags into DB

Set Inventories (In Stock Quantity)

Set RFID Readers

Track Tags by TagID or OrderID, and All
5. DB Tables
6. Q & A

Questions? And Answers?

Thank you for watching

The end