Home Inventory
Final Presentation

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What is a Home Inventory?

- Smart cars, smart phones...smart homes?
- A smart house has many parts, one of them should be a central inventory system.
- Why is a central inventory system useful?
Home Inventory Components

- Central Server to store data.
- Barcode scanner.
- Intuitive UI.
Our Home Inventory Project Goals

- Functional goals.
- Intellectual goals.
- Learn C#
  1. Experiment with .NET
  2. XML and Networking
  3. Software Design
Precise Requirements

- UI written in C#
- Custom Server Written in Java
- XML protocol
- UPC remote procedure call lookup
- MySQL Database
- Follow Software Engineering Paradigms
Initial Design