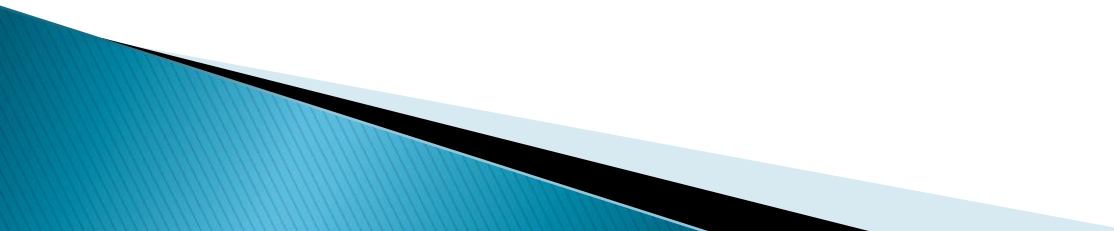


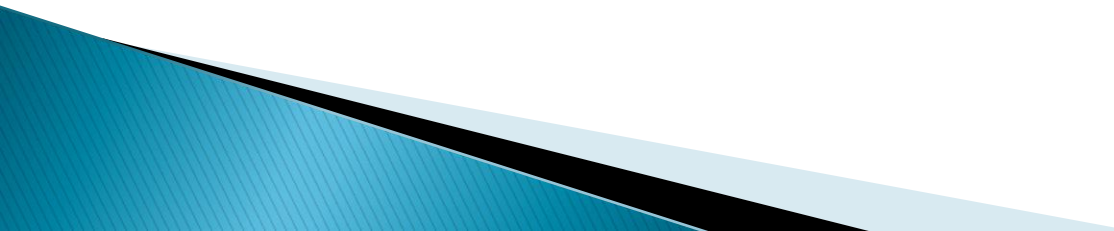
Home Inventory Final Presentation

Thomas D Elliott
Thomas Manigly
Roy Zuniga

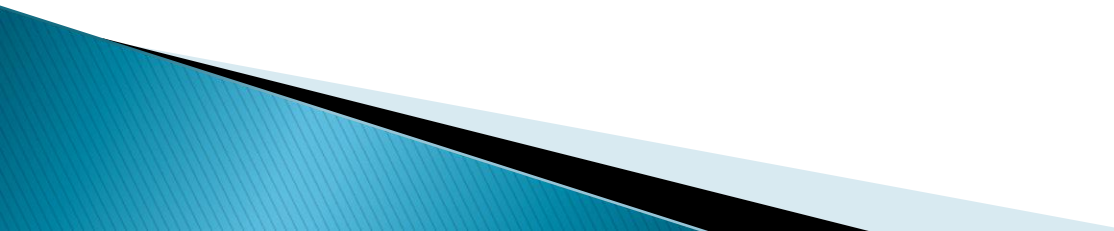
What is a Home Inventory ?

- ▶ 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

