Alpha Demonstration
Team System Custom Client

Team 6: TechSmith
CSE 498, Collaborative Design
Project Overview

- Silverlight web client to interface with Microsoft Team Foundation Server

- Three part system:
  - Silverlight Client
    - Runs in the browser
    - Front-end to application server
  - Application Server
    - Runs on IIS or local development server
    - Facilitates communication between Silverlight and TFS
  - Team Foundation Server
    - Stores all data
    - Responsible for query processing (similar to RDBMS)
Architecture Illustrated

HTTP Request

Microsoft .NET Web Services

HTTP Response

Silverlight Client Application

User

Application/Web Server

Microsoft Team Foundation Server

Microsoft SQL Server 2008 Database

Same machine during Test/Development
Screenshots
Screenshots

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Screenshots
What’s left to do?

• View work item details
  – Form rendering based on templates
  – Modify and update existing data

• Add work items

• Optional:
  – Reports
  – File uploads

• Minor details…
  – Form auto-fill and search caching
  – GUI design
  – Aesthetics