

Technical Specification / Schedule Scribe

Team 9: Microsoft
CSE 498, Collaborative Design

Chris Barott
Daniel Gruszka
Justin Grant
Dan Manasse
Allen Weich

Department of Computer Science and Engineering
Michigan State University

Spring 2007





Project Overview

- Windows Vista Based
- Peer-To-Peer
- Real-Time Collaboration
- Note-Taking Application
 - Blank page
 - Power Point

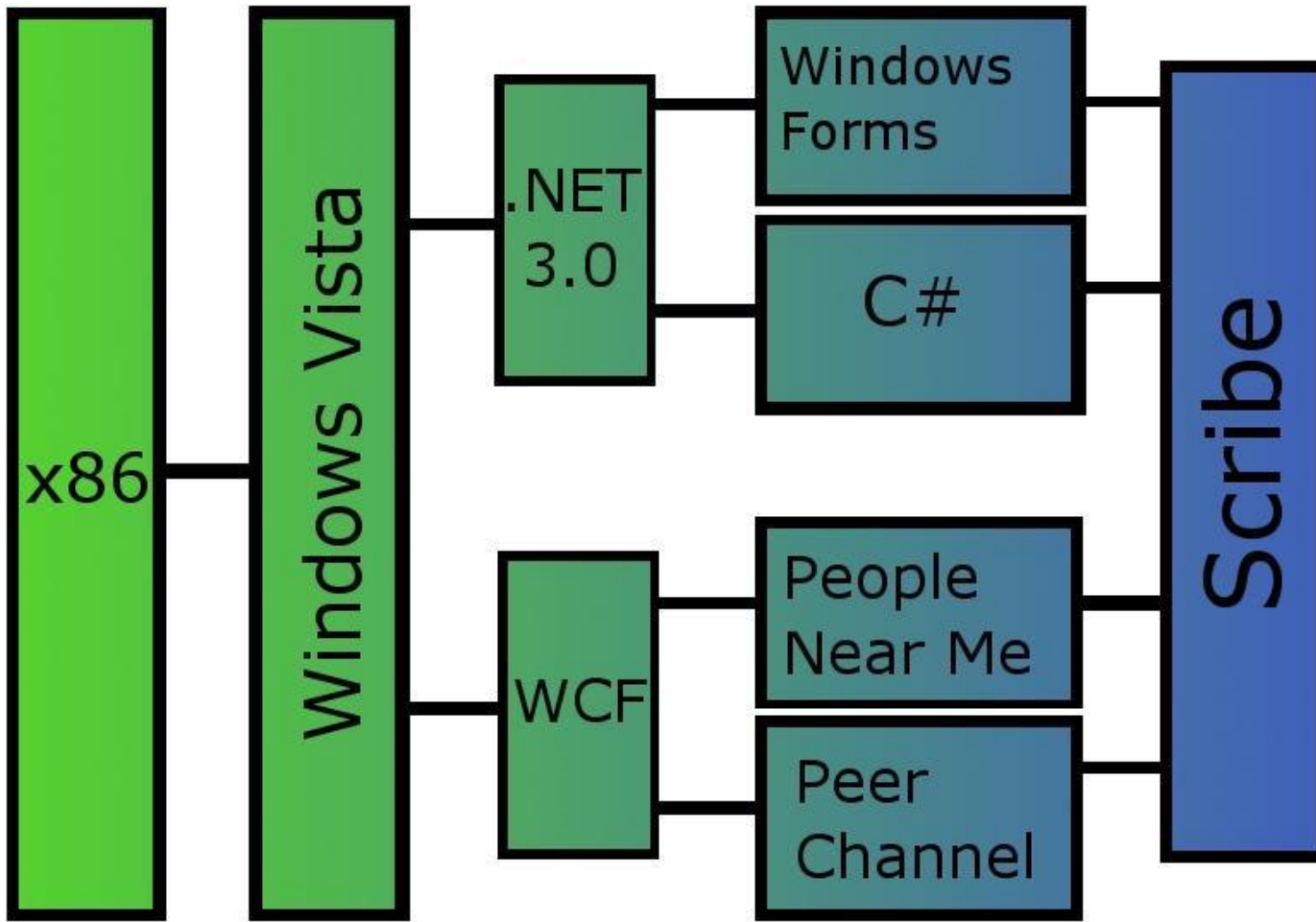


Architecture Components

- Hardware Platforms
 - x86/x64

- Software Platforms / Technologies
 - Windows Vista
 - People Near Me
 - Microsoft .NET 3.0
 - Windows Communication Foundation (WCF)
 - Peer Channel

Architecture Illustrated





Architecture Risks

- Undocumented code
 - API use
- Unreleased code
 - People Near Me
- Real-Time Networking
 - Wireless connections
- Peer-To-Peer
 - No Server
 - Saving Data
 - Group Control



Project Schedule

1. Tech Spec Presentation
 - a) Goal: Complete Tech Spec Presentation
 - b) Date: 1/29/2007
2. Complete GUI Design
 - a) Goal: Use MS feedback for final GUI mock-up
 - b) Date: 2/2/2007
3. Create Working Prototype
 - a) Goal: Code GUI prototype to match mock-up
 - b) Date: 2/9/2007
4. Add-On to GUI Prototype
 - a) Goal: Add menu functionality
 - b) Date: 2/12/2007



Project Schedule

5. Add-On to GUI Prototype
 - a) Goal: Take notes on blank document
 - b) Date: 2/15/2007
6. Add-On to GUI Prototype
 - a) Goal: Open PPT documents
 - b) Date: 2/15/2007
7. Add-On to GUI Prototype
 - a) Goal: Take notes on PPT documents
 - b) Date: 2/16/2007
8. Link with People Near Me
 - a) Goal: Find & Connect with other users
 - b) Date: 2/23/2007



Project Schedule

9. Networking

- a) Goal: Group Chat
- b) Date: 2/26/2007

10. Networking

- a) Goal: Transfer files between users
- b) Date: 3/2/2007

11. Note Sharing

- a) Goal: Share notes between users in real time
- b) Date: 3/5/2007

12. Save / Print Sessions

- a) Goal: Design XML format for saving & printing
- b) Date: 3/12/2007