


5. Teams: Status Reports

CSE 498, Collaborative Design



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Team 1 Status Report (1 of 3)

Team 1: Auto-Owners Insurance

- **Client Contact**
 - Initial Meeting – Sept. 6th at corporate headquarters
 - Emailing weekly status reports
- **Team Meetings**
 - Twice weekly, Tuesdays and Thursdays
- **Team Organization**
 - No formal organization as yet, however
 - David Ripley – Project Manager
 - Dan Flannery – Webmaster

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Team 1 Status Report (2 of 3)

Team 1: Auto-Owners Insurance

- **Server Systems / Software**
 - Apache
 - Tomcat
 - All set
- **Development Systems / Software**
 - Windows XP, Netbeans
 - Up and running
- **Web Site**
 - Up and running
 - Updates weekly

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Team 1 Status Report (3 of 3)

Team 1: Auto-Owners Insurance

- **Project Definition**
 - Bond issuing tool
 - Automating a currently manual process
- **Architecture Document**
 - Data model nearly complete
 - Working out schedule
- **Risks**
 - Java
 - XML (Web Forms)
 - FOP (XML to PDF)

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Team 2 Status Report (1 of 3)

Team 2: Boeing Corporation

- **Client Contact**
 - Don Akers & Todd Hampson
 - Meetings every 3 weeks, via Telecon
- **Team Meetings**
 - Tuesdays & Thursdays 3-5pm
 - Posted Summaries
 - Daily email communication
- **Team Organization**
 - Program & Product Manager – Jayson Vincent
 - Lead Developer – Brian Hasselbeck
 - Lead Model Developer & Tester – Rob Rutherford
 - Lead Information Specialist & Documenter – Chul Park

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Team 2 Status Report (2 of 3)

Team 2: Boeing Corporation

- **Server Systems / Software**
 - Windows Server 2003, IIS 6
 - Backups twice weekly
- **Development Systems / Software**
 - Visual Studio .NET 2003/2005
 - Windows XP Pro.
 - Modeling Software (3d Studio MAX)
- **Web Site**
 - <http://cse498t02s.cse.msu.edu>
 - Nvu (open source web page development)

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S Team 2 Status Report (3 of 3)

Team 2: Boeing Corporation

- Project Definition
 - The Spring 2005 Boeing Capstone team from Michigan State University produced a F/A-18 flight visualization program to allow the user to "replay" a flight from actual recorded data. Our team will enhance this program to display more detailed control data such as flap, landing gear, rudder and other movements on the plane model.
- Architecture Document
 - Building onto existing Class Diagram (UML)
- Risks
 - Compiling, Learning, Mastering current Code
 - Learning, Mastering Modeling Software (3ds)
 - Obtaining Plane specifications
 - Obtaining working test data
 - Establish user-desired .NET Framework
 - Establish Source Control

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S Team 3 Status Report (1 of 3)

Team 3: DaimlerChrysler

- Client Contact
 - Russ Navarre, Wen-Jun Wu
 - DaimlerChrysler - ITN/PD Functional Group
 - Successfully have established contact - via Conference Calls, Email
 - Have begun to receive application resource files
- Team Meetings
 - Weekly group meetings Tues & Thurs @ 2:30pm
 - Weekly TA update Tuesdays @ 2:30pm
- Team Organization
 - GUI Development (Drew McCombs)
 - 3D Graphics Visualization (Eric Larese, Matt Koshay)
 - Data Structure Implementation (Ali Saeed)

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S Team 3 Status Report (2 of 3)

Team 3: DaimlerChrysler

- Server Systems / Software
 - Systems: Windows XP / Unix
 - Software: MS Visual Studio / Office
- Development Systems / Software
 - GUI Development: GTK toolkit
 - 3D Visualization: OpenGL / GLUT
 - Application Development: Microsoft Visual Studio/C++
- Web Site
 - Successfully posted introductory team website

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S Team 3 Status Report (3 of 3)

Team 3: DaimlerChrysler

- Project Definition
 - Creation of stand alone, cross platform, CFD Mesh Generator Application
 - Import multiple CAD exported geometric files
 - Display 3D visual representation of geometry
 - Multiple UI dialogs – Facilitation for 3D geometry navigation
 - Create/Display/Export resultant mesh via core Calculation Module
 - Creation of application User Manual
- Architecture Document
 - Creation of Technical Specifications document has commenced
 - Key Features: Purpose, Functionality, Application Architecture Milestones, System Requirements
- Risks
 - Performance (Finite Element Mesh Sizes)
 - Calculation Module Functionality
 - Portability

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S Team 4 Status Report (1 of 3)

Team 4: Ford

- Client Contact
 - Conference calls every other Friday
 - Working on scheduling a visit to Ford
- Team Meetings
 - Every Tuesday 8:30pm
 - Every Friday 11:30am
- Team Organization
 - Chae – Documenter & Tester
 - Niha – Developer & Contact Person
 - Taraz – Developer & Researcher
 - Jeff – Project Manager & Researcher

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S Team 4 Status Report (2 of 3)

Team 4: Ford

- Server Systems / Software
 - Windows Server 2003
 - Set up FTP access
- Development Systems / Software
 - WinXP Professional
 - Java
 - Software – Eclipse, JCreator
- Web Site
 - Up and running
 - Up to date with current info

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S Team 4 Status Report (3 of 3)

Team 4: Ford

- Project Definition
 - Optimal in vehicle Human-Machine Interface
 - Design, Features, Usability, Safety, Ergonomics
- Architecture Document
 - Created vision document
 - Assigned sections to be written
- Risks
 - Product won't compare to competition
 - Cost too much
 - Understanding/ability to integrate speech tech.
 - Too complex

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S Team 5 Status Report (1 of 3)

Team 5: Microsoft

- Client Contact
 - Ravi Rao
 - Scott Senkeresty
- Team Meetings
 - Tuesday 12:00 noon
 - Friday 1:00 PM
- Team Organization
 - Team collaborates on phase 1, simple file transfer
 - Remaining phases are divided into sections

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S Team 5 Status Report (2 of 3)

Team 5: Microsoft

- Server Systems / Software
 - Windows XP
 - Windows 2003 Server
- Development Systems / Software
 - Visual Studio .NET
 - Windows XP Peer-to-peer SDK
- Web Site
 - IIS
 - 90% Complete

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S Team 5 Status Report (3 of 3)

Team 5: Microsoft

- Project Definition
 - Design a scalable, secure peer-to-peer network
 - Build upon the pre-existing P2P API
- Architecture Document
 - Topological peer-to-peer network
 - Group based content distribution
- Risks
 - Testing
 - Unfamiliarity with XP P2P API

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S Team 6 Status Report (1 of 3)

Team 6: Motorola

- Client Contact
 - Kabe VanderBaan
 - Motorola Networks and Infrastructure Research Lab - Chicago, IL
- Team Meetings
 - Weekly Conference Call - Wednesday 4:00pm
 - Friday 12:40-2:30
 - Other Conference Calls
- Team Organization
 - All team members will do some development
 - Justin- Project Manager, Jason/Jae/Steven - Dev/Testing

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S Team 6 Status Report (2 of 3)

Team 6: Motorola

- Server Systems / Software
 - Windows Server 2003
- Development Systems / Software
 - Running Windows XP Pro
 - Java
 - Eclipse SDK Environment - RMI plugin
- Web Site
 - <http://35.9.22.205/>
 - Project Description, Contact Info

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S Team 6 Status Report (3 of 3)

Team 6: Motorola

- Project Definition
 - Device Configuration System
 - Basic Idea is a device (router or switch) sends an alert, proxy receives alert, parses, reconfigures device appropriately
- Architecture Document
 - Kabe has laid out basic architecture for us
 - We will add our modifications/additions
- Risks
 - Understanding the device we are configuring
 - Using variety of new tools we are unfamiliar with

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S Team 7 Status Report (1 of 3)

Team 7: Two Men and a Truck

- Client Contact
 - Joe Mongiat
 - Brian Katke
 - Marianne List
- Team Meetings
 - Wednesdays 10:00am – 2:50pm
 - Meeting with Jon Eaton – Thursday 3:50pm
- Team Organization
 - Project Manager – Thomas Gudritz
 - Developers – Ryan Ross, Ee Foong Lee
 - Tester – Thi Q Nguyen

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S Team 7 Status Report (2 of 3)

Team 7: Two Men and a Truck

- Server Systems / Software
 - Windows Server 2003
 - SQL Server 2003
- Development Systems / Software
 - ASP.NET
 - Visual C#
- Web Site
 - <http://cse498t07s.cse.msu.edu/>

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S Team 7 Status Report (3 of 3)

Team 7: Two Men and a Truck

- Project Definition
 - E-commerce Mystery Shop Program
 - Generate mystery shop reports for the franchise and corporate level.
 - Simplify user interface and streamline data process.
- Architecture Document
 - Data Model
- Risks
 - Getting the database files to cooperate with the report generator.
 - Automating error-free input at the user level.
 - Importing all old databases and reports.

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S Team 8 Status Report (1 of 3)

Team 8: Union Pacific Railroad

- Client Contact
 - Email correspondence
 - Conference Call
- Team Meetings (we've had a few!)
 - Weekly development meetings
 - Other meetings as necessitated by the project
- Team Organization
 - Bill Vassas is taking care of the web page
 - All members are researching wireless technologies
 - Tyler is setting up the test network
 - Unified Communication Emulation programs to be written for rs232, rs485 and ethernet to be done by Chien (ether), Dave(rs232) and Tyler(rs485)

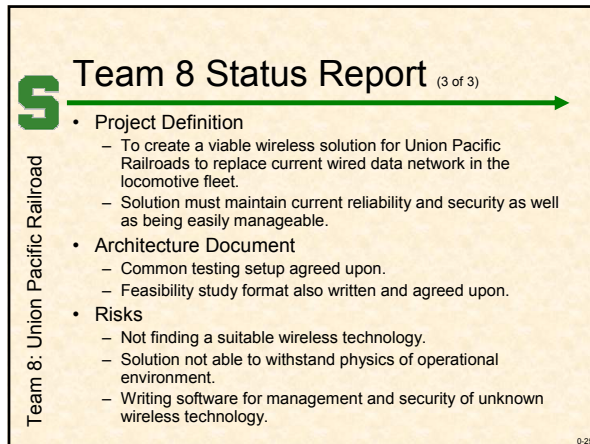
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S Team 8 Status Report (2 of 3)

Team 8: Union Pacific Railroad

- Server Systems / Software
 - Server has been setup using Windows Server 2003
 - Development box setup using Windows XP Pro
- Development Systems / Software
 - Test network created out of 4 PC's to emulate network aboard locomotive
 - Test network running Linux (Fedora Core 4)
 - Communication Emulation Testing Programs to be run on test network to allow study of network statistics
- Web Site
 - Server is up and running!
 - Web site is accessible, this is the (35.9.22.206) IP please don't DOS us.

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The slide features a large green letter 'S' on the left side, with a green arrow pointing to the right from its top edge. The text 'Team 8: Union Pacific Railroad' is written vertically along the left edge of the slide. The main title 'Team 8 Status Report' is followed by '(3 of 3)' in a smaller font. The content is organized into three main bullet points: 'Project Definition', 'Architecture Document', and 'Risks', each with its own sub-bullets.

Team 8 Status Report (3 of 3)

Team 8: Union Pacific Railroad

- Project Definition
 - To create a viable wireless solution for Union Pacific Railroads to replace current wired data network in the locomotive fleet.
 - Solution must maintain current reliability and security as well as being easily manageable.
- Architecture Document
 - Common testing setup agreed upon.
 - Feasibility study format also written and agreed upon.
- Risks
 - Not finding a suitable wireless technology.
 - Solution not able to withstand physics of operational environment.
 - Writing software for management and security of unknown wireless technology.

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