







### **Team Auto-Owners**

Status Report (1 of 4)

- Project Definition
  - History of weather info for a given location
  - Login based customization
  - Data preservation
  - WSRP (Web Services for Remote Portlets)
- Project Plan Document
  - Started functional, design, and technical specifications
  - Finished System Components
  - Listed our risks

Feam Auto-Owners

- Continuing work on document

### **Team Auto-Owners**

Status Report (2 of 4)

- Server Systems / Software
  - Setup Windows Server 2003 with ASP.NET MVC
  - Setup git SCM
- Development Systems / Software
  - Setup Windows 7 with ASP.NET MVC
  - Setup git SCM
- Web Site

Team Auto-Owners

- Updated with project information
- http://autoowners.cse498.cse.msu.edu/

# **Team Auto-Owners**

Status Report (3 of 4)

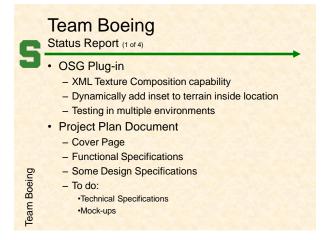
- Client Contact
  - Face to Face meeting on Jan 18
  - Weekly conference calls Mondays from 2:30-3:00
- Team Meetings
  - Distributed tasks and roles with deadlines
- Team Organization
  - Evan Dontje: Customer Contact
  - Joe Lockard: Developer
  - Edward Waller: Project Manager

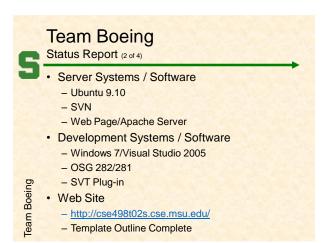
# **Team Auto-Owners**

Status Report (4 of 4)

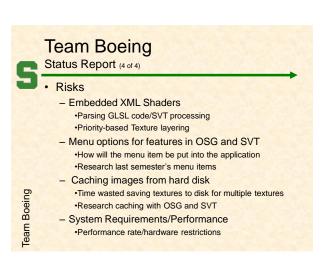
- Risks
  - WSRP
    - · Glue together our portlet with Auto Owner's portal
    - Can mock it out for now
- Ranking Weather Services
  - Determine accuracy of information from weather services
  - · Can ask for Auto Owner's experience
- Extrapolation of Weather Data
  - Determine weather between reported weather events
  - · Can guess with midpoint formula of coordinates
  - Weather APIs
    - Each weather station has a different weather API
    - · Pick most important and try to query them now

Team Auto-Owners









# Team Chrysler

Status Report (1 of 4)

Project Definition

Team Chrysler

- Create Manufacturing Dashboard
- Using SharePoint instead of primitive design
- Data from SyBase and UDB databases
- Display status reports, news updates, etc..
- Project Plan Document
  - Functional Spec: 100% Done
  - Design Spec: 0% Done. Will be done by Jan. 27
  - Technical Spec: 0% Done. Will be done by Jan. 29
  - Polishing: 0% Done. Will be done by Jan. 30
  - Presentation: 50% Done. Will be done by Jan. 31

# Team Chrysler

Status Report (2 of 4)

- Server Systems / Software
  - Server OS installed
  - SharePoint Server Installed
- · Development Systems / Software
  - Visual Studio 2008 installed
  - SharePoint Designer Installed
- · Web Site

Team Chrysler

- Web site is up
- SharePoint can be accessed through the web

# Team Chrysler

Status Report (3 of 4)

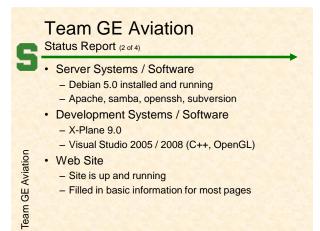
- Client Contact
  - Phone Conference / Web Conference
  - On-site Visit
- Team Meetings
  - Fridays at 5 PM ?
  - Mon/Wed 4 to 5:30 with Client
- Team Organization
  - Alex Walworth, Program Manager
  - Ben Pedersen, Client Contact
  - Jun Lee, Web Master
  - Jong (Jacob) Jang, System Administrator

# Team Chrysler

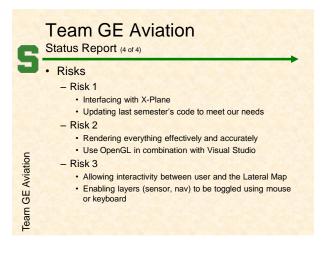
Status Report (4 of 4)

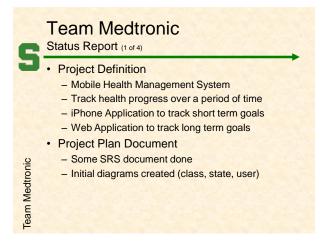
- Risks
  - Sharepoint
    - ·How to use Sharepoint
    - •Someone is taking the primary responsibility
  - Getting Access to the System We're Redesigning
    - •Restricted access to outside users
    - •Arranging limited login access
- Integration with Client Data
  - •Mirroring client's data setup for our use
  - •Client supplying DB structure, Team member will manage
  - User Interface
    - •Redesigning infrastructure while maintaining functionality
    - •Close communication with the client

# Team GE Aviation Status Report (1 of 4) Project Definition Lateral Map Display Written in C, using OpenGL Customizable display options (layers, etc) Utilizes TCP/UDP for data transport Project Plan Document Came up with a rough outline Made a cover page Table of contents Headers and footers



# Status Report (3 of 4) • Client Contact - Answered several questions through emails - Conference call this week - New contact: Dashiell Kolby • Team Meetings - Weekly triage meetings Tuesdays at 2pm - Weekly team meetings Tues. and Thurs., 6 so far • Team Organization - Jordan is project manager, Jason is webmaster - Adam is client contact, Cory is Sysadmin











# Team Meijer

Status Report (1 of 4)

- **Project Definition** 
  - CIO Dashboard
  - Quick overview of ITS department at Meijer
  - Customizable dashboard consisting of several web parts
- Project Plan Document
  - Basic Layout with Table of Contents
  - Started Technical Specs.

Team Meijer

# Team Meijer



- Server Systems / Software
  - Windows Server 2003 with SQL Server 2008
  - SharePoint Server 2007
  - SVN Source Code Repository
- · Development Systems / Software
  - Windows 7 with Visual Studio 2008
  - SharePoint Designer 2007

Web Site

Team Meijer

- Runs on IIS 6.0

# **Team Meijer**

Status Report (3 of 4)

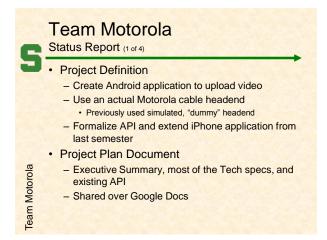
- **Client Contact** 
  - Weekly conference calls on Thursdays
  - In person meeting last Friday
- Team Meetings
  - Monday and Thursday weekly status meetings
  - Using several online collaboration tools so we can "meet" whenever
- Team Organization

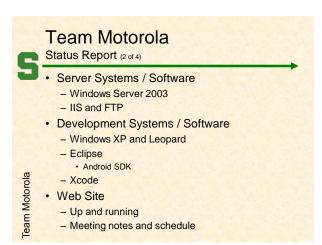
- Jack: Developer, Systems Admin
- Joe: Client Contact, Program Manager, Developer
- Russell: Web Master, Developer, Etc...

# **Team Meijer**

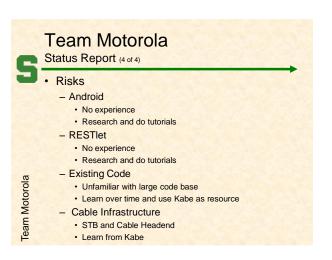
Status Report (4 of 4)

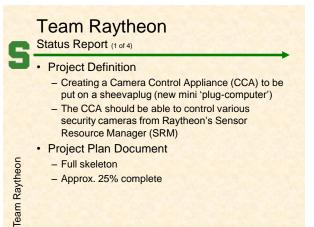
- Risks
  - SharePoint
    - · Our team has no experience developing in SharePoint
    - · We are following tutorials on creating web parts via SP
  - Building upon previous semester's project
    - · Doesn't work correctly, documentation incomplete
    - We've got it to compile correctly, however the SharePoint bit isn't quite working yet.
  - Integrating our solution into their environment
    - · Previous semester's project did not integrate well with Meijer's environment
    - · Constant communication with our client contact as well as their resident experts. (SharePoint, MSSQL)

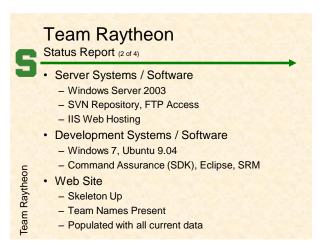












# Team Raytheon Status Report (3 of 4) • Client Contact - Weekly meetings Monday from 4:00pm - 5:00pm - Initial contact was 1/13/10 - Met face to face with representative 1/22/10 • Team Meetings - Weekly meetings Tues / Thurs 8:00pm - 9:30pm - Additional meetings as needed • Team Organization - Assigned team roles



### Team TechSmith

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Team TechSmith

Status Report (1 of 4)

- Project Definition
  - Facebook study group application that allows users to find other students in their classes with whom to study.
  - Facilitate the quick and elegant sharing of content, including text, videos, and presentations.
  - Create an environment conducive to learning, where students in a class can spread and obtain knowledge.
- Project Plan Document
  - We have made an outline and filled in most of the bullet points. About 10% written.

### Team TechSmith



Status Report (2 of 4)

- Server Systems / Software
  - Facebook API
     Apache2, PHP, MySQL
- · Development Systems / Software
  - Don't need much for PHP development...
     Notepad++ and Eclipse
  - Web browser (IE and Firefox)

• Web Site

- Web ser

- Web server is up and running, but no content.

# Team TechSmith



Feam TechSmith

Status Report (3 of 4)

- Client Contact
  - Visited TechSmith office, Okemos in the first week
  - Multiple email conversations so far
- Team Meetings
  - Visiting TechSmith at least once per month
  - The four of us have also met twice per week so far.
- Team Organization
  - Trevor Jelneck System Administrator
  - Ryan Oswald Server-Side Developer
  - Doug Sheffer User Interface Developer
  - Chanyoung Choi Developer

# Team TechSmith



Status Report (4 of 4)

- Risks
  - Low
    - Learning the Facebook API
    - Learning the Google Calendar API
  - Medium
    - Chat with conversation with branching and content sharing
- High
  - Integrating all the features into an efficient application

Team TechSmi









# Team UrbanScience

Status Report (1 of 4)

- Applications for Mobile Devices
  - Make Urban Science Web Application(s) "mobile friendly"
  - Develop application for iPhone Platform
  - Develop application for Blackberry Platform
  - Outline steps taken to create repeatable process
- Project Plan Document
  - · Table of Contents Drafted
  - Cover Page Complete

Team Urban Science

· Hardware and software descriptions drafted

### Team UrbanScience

Status Report (2 of 4)

- · Server Systems / Software
  - Microsoft Windows Server 2003
  - Frontpage 2003
- · Development Systems / Software
  - · Eclipse SDK w/ Blackberry Plugin
  - · iPhone SDK
- Web Site

Team Urban Science

- Up and running
- · Currently adding content

# Team UrbanScience

Status Report (3 of 4)

- Client Contact
  - · Made initial contact with Client
  - Weekly meeting schedule and on-site visit established
- Team Meetings
  - Team meeting schedule (T & Th 2:30 EST)
  - Triage meeting schedule (W 4:15-4:30 EST)
- Team Organization
  - · Client contact Kaalem Lucky
  - iPhone- Jeff & Josh; Blackberry- Kaalem & Shaun

### Team UrbanScience

Status Report (4 of 4)

- Risks
  - · Familiarity with SDKs
    - •No previous experience with iPhone or Blackberry SDK
      •Researching SDKs
  - Familiarity with .Net
    - •No previous experience with .Net
    - ·Researching .Net
  - Access to client apps
    - Accessing proprietary data requires various security measures
    - •Client creating screen shots and group login credentials

Team Urban Science