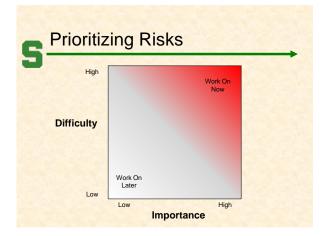




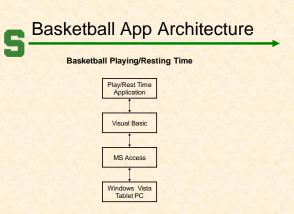
Example Risks

- Including but not limited to ...
- Key Application Features
- Hardware Systems
- Software Systems
- Development / Programming Environments
- Programming Languages
- Etc...



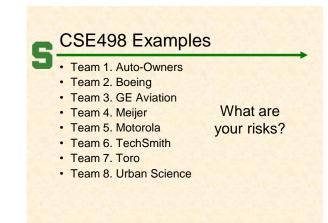












Are there fixed

milestones in

the "real"

world?

Features

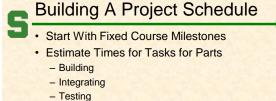
VS

Time





- Priorities
- Worry About
 - Interfaces Between Parts
 - Integration of Parts



Assign Tasks to Team Members

Major Milestones

11/02: The Project Video

11/04: Camtasia Demo

11/09: Teams: Beta De

11/30: Ethics and Profess

12/07: Teams: Project

12/10: Design Day Setup

12/09: Teams: Project Videos

12/11: Design Day 12/14: Teams: Project Videos

11/11: Teams: Beta Demonstrations

11/16: Teams: Beta Demonstrations

11/18: Teams: Beta Demonstrations

11/23: Teams: Status Reports &/or Demos

11/25: Teams: Status Reports &/or Demos

12/02: Intellectual Property and Copyrigh

09/02: Course & Projects Overview

09/07: (Labor Day, No Meeting)

09/14: Project Schedule & Risk

9/16: Teams: Status Reports

09/23: Teams: Project Plan

09/28: Teams: Project Plan

09/30: Teams: Project Plan

10/07: Career Gallery

10/05: Resume Writing & Interviewing

10/12: Creating & Giving Presentations

10/14: Teams: Alpha Demonstrations

10/19: Teams: Alpha Demonstrations

10/21: Teams: Alpha Demonstrations 10/26: Teams: Alpha Demonstrations

10/28: Teams: Status Reports

09/09: Project Plan

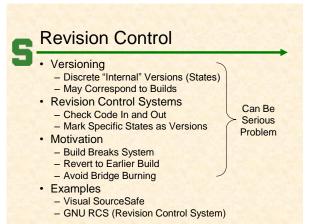
09/21: Prototyping

- Must Keep Everyone Busy All the Time
- · Use "Short" Deadlines (E.g., 2-3 Days) Why?
- Document and Track
 - Microsoft Project?
 - Collaboration Tool?

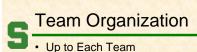
Estimating Time for Tasks

- **Rough Estimate**
 - Intuition
 - Experience
- Refined Estimate
 - Prototype or Partial Build
 - Extrapolation
 - E.g., 2 Days to Build 1 \rightarrow 6 Days to Build 3
- Keys
 - Be Realistic
- Include Buffer Time if Unsure
- Adjust Schedule Accordingly







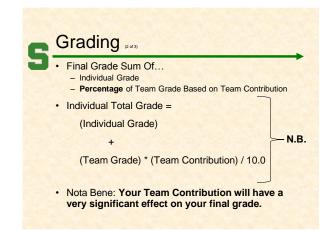


- Organize into Roles
 - Client Contact
 - Program Manager
 - Developer
 - Tester
 - Systems Administrator
 - Web Master
 - Etc...
- Everyone Must Make Technical Contributions

Team Dynamics

- Key to Success
- Significant Component of Course Grade
- Address Problems Immediately
 - Within Team
 - With Dr. D. and/or TA
- Be Ready to Discuss During Interviews

Grading	
 Team (70%) Project Plan Document & Presentation Alpha Demonstration Beta Demonstration 	10 10 10
 Project Video Project Software & Documentation Design Day Team Web Site 	15 15 5 <u>5</u> 70
Individual (30%) - Technical Contribution - Team Contribution	10 10
- Team Evaluation - Class Meeting Attendance	5 <u>5</u> 30





Team of Peers

Effective Team Members

- · Relate as Equals
- Have Specific Roles and Responsibilities
- Respect Specific Roles and Responsibilities
- Empowers Individuals in Their Roles
- Have Specific Skills
- Hold Each Other Accountable
- Drive Consensus-Based Decision-Making
- Give All Members a Stake in the Project

Potential Problems

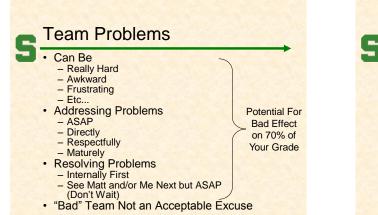
- Over and/or Under
- Bearing
- Qualified
- Achiever
- Etc...

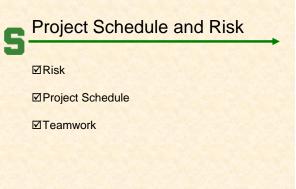
Mutual Responsibility

- · You are your "brother's/sister's keeper".
- Responsible For
 - Your Contribution
 - And – Your Teammates' Contributions
- What Won't Work
 - "They never asked me to do anything."
 - "They never let me do anything."
 - "He/she never asked to do anything."
 - "He/she never wanted to do anything."
 - Etc...

Team Evaluation Form

- 5% of Final Grade
- Rate Each Team Member
 - Overall Effort
 - Overall Performance
- Other Questions
 - 8. Describe the contributions of each team member, starting with you. Be specific. Include comments about your/their individual technical contributions as well as your/their contributions to the team as a whole.
 - 9. Whom do you feel did the best (either in effort or overall contribution to the team)? Why? Be specific.
 - 10. Whom do you feel did the worst (either in effort or overall contribution to the team)? Why? Be specific.





What's next? Submit Status Report - Email to Dr. D. - Due Midnight EST, Tuesday, September 15 - Subject: Status Report Team <0#> <TeamName> - Attach: team_<0#>_<TeamName>_tsr.ppt · Dr. D. Will Combine into Single PowerPoint

- To Speed Things Up During Meeting
- Do NOT Modify Master Slide Page
- Each Team Presents
 - Using Dr. D.'s Laptop
 - At Most 5 Minutes (Rehearse Timing)
 - Single or Multiple Presenters (Your Choice)

What's up? (Delete this slide.)

- What follows is the required skeleton for your presentation. Do not change the organization or number of slides. Make your presentation fit within these
- four slides.
- Replace items between angle-brackets, <...>, with the appropriate information without the angle-brackets.
- 4. The time limit for your presentation is 5 minutes (which will be strictly enforced). Practice your presentation to ensure that you finish within the allotted time
- Four processions are due to an and the model and the additional and the additional and the set of the set
- Creamvance
 All presentations will be posted on the course web site so do not include company confidential information or anything that your client would not want posted.
 The order of the presentations will team numerical order.
- Do NOT include this slide in your presentation. Delete this slide from the presentation.



	دی مربعہ Feam <#> Status Report (2 of 4)
) -	Server Systems / Software
	 Description &/or Status Point 1 Description &/or Status Point 2
•	Development Systems / Software
	 Description &/or Status Point 1 Description &/or Status Point 2
•	Web Site
	- Status Point 1
	– Status Point 2

C	Team <#> Status Report (3 of 4)
-	Project Definition Description Point 1 Description Point 2
mName>	 Description Point 3 Description Point 4 Project Plan Document Status Point 1
Team <#>: <teamname></teamname>	 Status Point 1 Status Point 2 Status Point 3 Status Point 4

