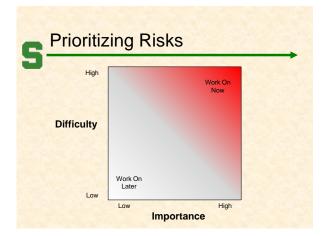


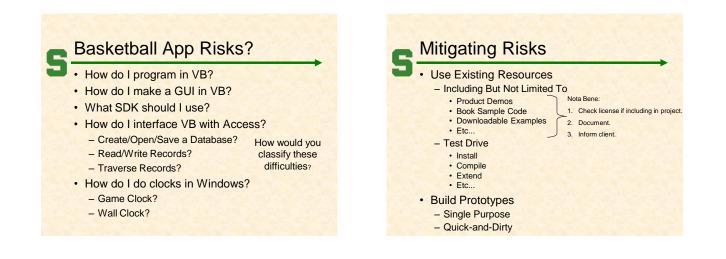
Including but not limited to...

- Key Application Features
- Hardware Systems
- Software Systems
- Development / Programming Environments
- Programming Languages
- Etc...







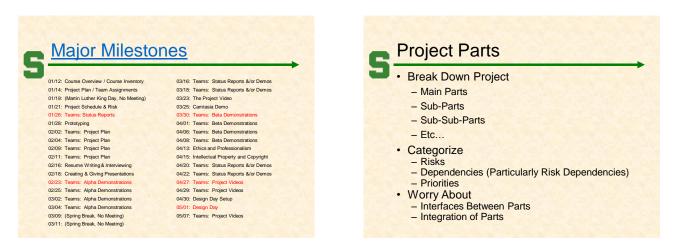




-	Team 1: Altair	
	Team 2: Auto-Owners	
	Team 3: Boeing	
	Team 4: Ford	What are
	Team 5: GE Aviation	your risks?
	Team 6: Motorola	
	Team 7: TechSmith	
	Team 8: Terex	
	Team 9: Toro	
	Team 10: Urban Science	





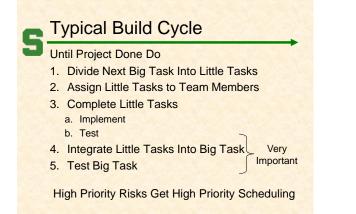


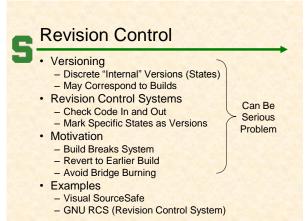


- Document and Track
 - Microsoft Project?
 - Collaboration Tool?

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







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



Team Member Roles Client Contact

- Program Manager
- Developer
- Tester
- Web Master
- System Administrator
- Etc...

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

- Bearing
- Qualified
- Achiever

Potential Problems

- Over and/or Under

- 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.

Team Problems Can Be **Really Hard** Awkward Frustrating - Etc ... Addressing Problems **Potential For** - ASAP **Bad Effect** - Directly on 70% of - Respectfully Your Grade Maturely Resolving Problems - Internally First - See Matt and/or Me Next but ASAP (Don't Wait) "Bad" Team Not an Acceptable Excuse

Project Schedule and Risk

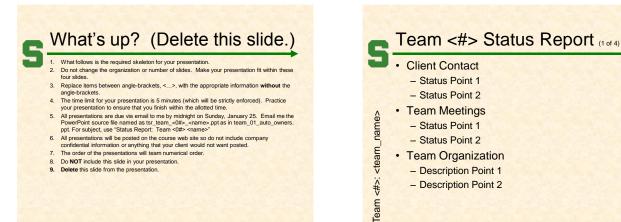
☑Risk

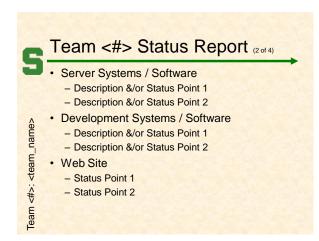
Ø Project Schedule

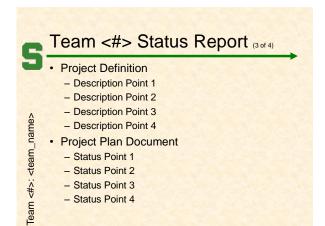
☑Teamwork

What's next?

- Team Status Reports
- All-Hands Meeting Presentation
- Use PowerPoint Template
- Include
 - Description Points
 - Status Points







C	Team <#> Status Report (4 of 4)
Team <#>: <team_name></team_name>	 Risks Risk 1 Description Mitigation Risk 2 Description Mitigation Risk 3 Description Mitigation Risk 4 Description Mitigation

What's next?
Submit Status Report

Email to Dr. D.
Due Midnight EST, Sunday, January 25
Subject: Status Report Team <0#> <name>
Attach: tsr_team_<0#>_<name>.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)