

Why? Answer Questions

Help Determine

- Specifications
 - Functional
 - Design
- Technical
- Usability
- How Existing Code Works
- Programming Language(s)
- Development Environment(s)
- Operating Environment(s)
- Etc...

Why? Determine Schedule

Determine how long will it take to...

- Install/learn the development environment.
- · Install/learn the existing code.
- Convert the existing code.
- · Convert the existing database.
- · Get libraries working.
- · Deploy the application.
- Etc....

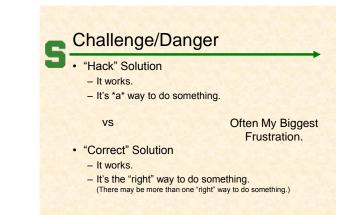
Why? Reduce Risk Operability

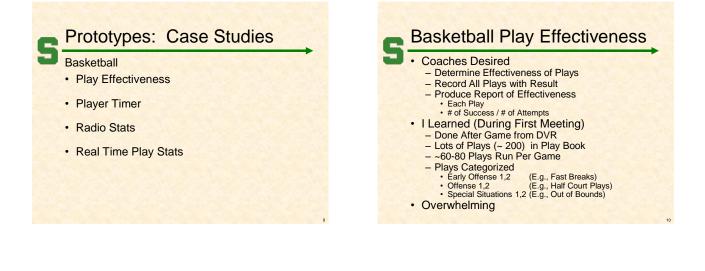
- How do we make a game clock?
- Where do we store the data?
- Interoperability
 - How does the game clock work with other tablets? – How do the tablets all write to the same database?
- Scalability
 - Will the game clock propagate in real time?
 - Will the database engine keep up?
- · Reliability
 - What happens if the clock tablet dies? - What happens if the database tablet dies?
- Etc...

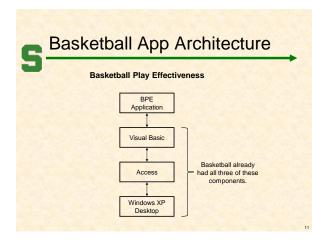
Speed (to Write)

- Critical
 - 2-3 Day Tasks
 - Use Whatever Works
 - RAD Languages
 - SDK's
 - IDE's
 - Design Tools - Wizards
 - Sample Code
 - Etc...
 - Stop When Question(s) Answered



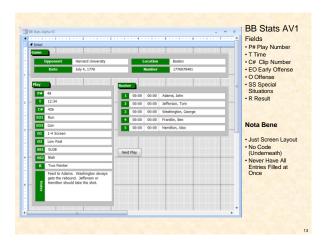


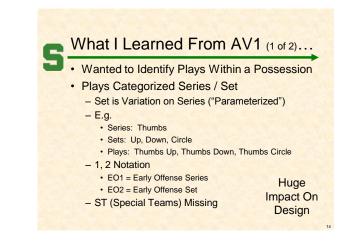


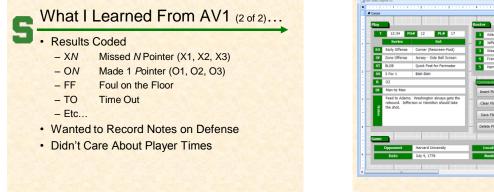


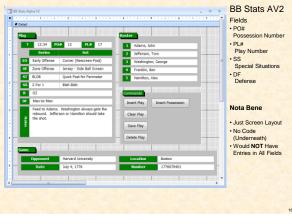
Risks

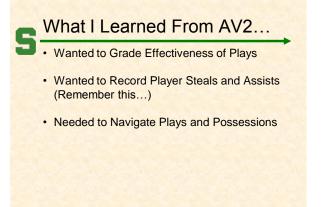
- Learning Basketball Processes?
- Programming in Visual Basic?
- Access?
- Building a GUI with Access/VB?
- Interfacing VB with Access?
- · Generating Reports in Access?
- Etc...

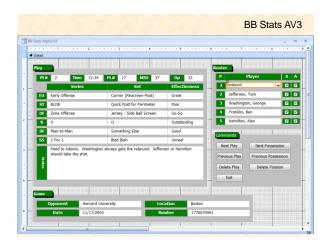








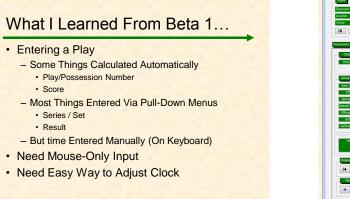






Did NOT Want to Record Player Steals and Assists









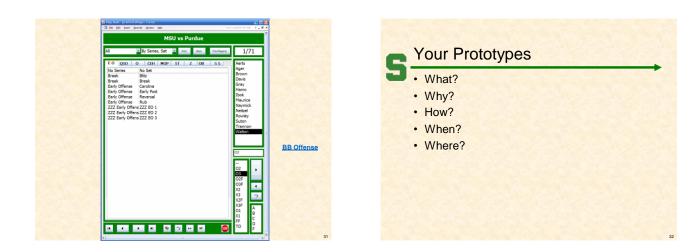
Basketball App Architecture		→ <u> </u>	G Player Timer Prototypes		
	Player Time		ame Clock	Start	
			- Start / Stop		19:55
and the second	Player Timer Application		- Counts Down - By Minutes/Seconds	Stop	
			- by windles/Seconds		
	Visual Basic	• A	ccess Interface		
		215 Y	- Write Number	Write	7
	Access		- Read Number	Read	14
Rent Hard Rent	•	AND A CONTRACTOR	- Add Up Numbers		











What's next?

- Resume Writing & Interviewing
- Project Plan Presentations
 - 9/28, 9/30, 10/5
 - Template On Web
 - Schedule Announced on Sunday, 9/27 (If Conflicts, Say So Now)
 - Everybody Turns in PowerPoint and Document By 3:00pm on Monday, 9/28
 - Dress is business casual.
 - "Formal" Team Pictures Right After Meeting
- Career Gallery, 10/07