

# Why? Answer Questions

#### Help Determine

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

### VVr

### Why? Determine Schedule

Determine how long will it take to...

- · Learn the new programming language.
- · Learn the development environment.
- Learn the existing code.
- Convert the existing code.
- · Convert the existing database.
- · Get libraries working.
- · Deploy the application.
- Etc....

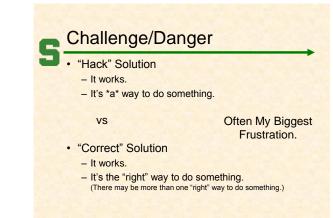
# Why? Reduce Risk • Operability

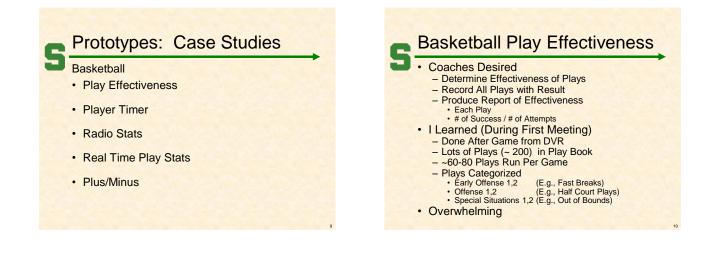
- How do we make a game clock?
  - Where do we store the data?
- Interoperability
  - How does the game clock work with other tablets?How do the tablets all write to the same database?
- Scalability
  - Will the game clock propagate in real time?
  - Will the database engine keep up?
- Reliability
 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

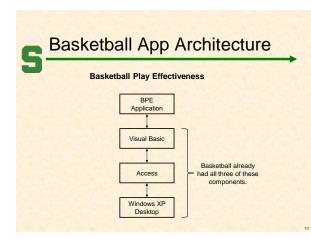
## Speed (to Write)

- 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



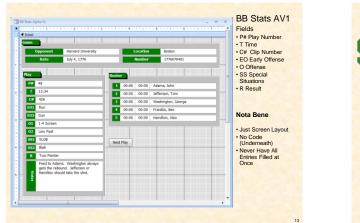




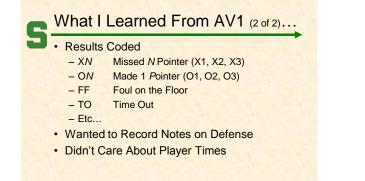


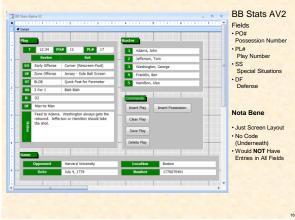
### Risks

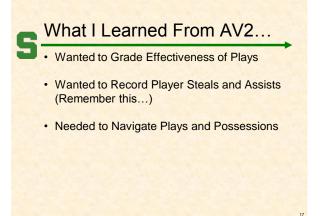
- Learning Basketball Processes?
- Programming in Visual Basic?
- Access?
- Building a GUI with Access/VB?
- Interfacing VB with Access?
- · Generating Reports in Access?
- Etc...

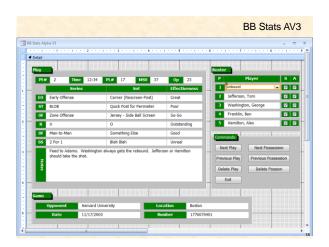


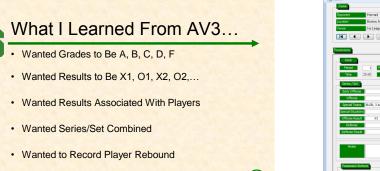






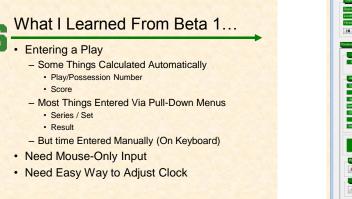






Did NOT Want to Record Player Steals and Assists









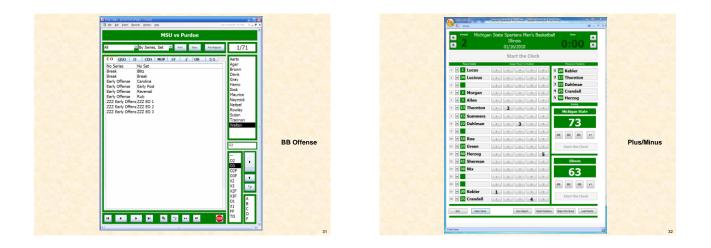
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Application		Stop
	- By Windles/Seconds	
isual Basic	Access Interface	
	– Write Number	Write 7
Access	- Read Number	Read 14
1	– Add Up Numbers	
	– Add Up Numbers	Add Up 55
1	ayer Timer pplication isual Basic Access	- Start / Stop     - Counts Down     - By Minutes/Seconds     isual Basic     · Access Interface     - Write Number     Access     - Read Number







Microsoft Access - Bader'															- 5
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# S Your Prototypes What? Why? How?

- When?
- Where?

### What's next? Project Plan Presentations

- 02/01, 02/03, 02/08, 02/10
- <u>Template On Web</u>
- Schedule Announced on Sunday, 01/31 (If Conflicts, Say So Now)
- Everybody Turns in PowerPoint and Document By 3:00pm on Monday, 02/01
- Dress is business casual.
- "Formal" Team Pictures Right After Meeting

