

MICHIGAN STATE

U N I V E R S I T Y

02/18:

Creating and Giving Presentations

The Capstone Experience

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*From Students...
...to Professionals*

Creating and Giving Presentations

- Creating
 - Organizing
 - Writing
 - Formatting
- Giving



Caveats

- Many Variations
 - Opinions
 - Situations
 - Audiences
 - Presenters
 - Etc...
- Seek Lots of Advice
- Hard to Generalize
- Always Exceptions to Every “Rule”
- Do what works for you.



Creating and Giving Presentations

➤ Creating

➤ Organizing

▪ Writing

▪ Formatting

• Giving



Canonical Organization

- Title
- Introduction
- Contents
 - Section 1
 - Section 2
 - ⋮
 - Section N
- Conclusion

Force yourself to be organized.

Your presentation should have

- a beginning
- an ending, and
- flow.



Introduction

- The Point

- What's the point?
- What's the purpose?
- What's the “take away”?

Assume that your audience will only remember exactly one thing.

What do you want it to be?

- The Plan

- Go Over Presentation
 - Contents
 - Organization
- Solicit Audience Questions About Plan



Contents

- Plan on 30 to 120 seconds per slide.
- Create Continuous Flow
 - From Start to Finish
 - Avoid Forward References
- Keep Audience On Track
 - Use Contents Flow Mechanism
 - Where are we?
 - What's done?
 - What's left?



Contents Divider Slides

<p>Creating and Giving Presentations</p> <ul style="list-style-type: none">• Creating<ul style="list-style-type: none">▪ Organizing▪ Writing▪ Formatting• Giving <p><small>The Capstone Experience Creating and Giving Presentations 2</small></p>	<p>Creating and Giving Presentations</p> <ul style="list-style-type: none">➤ Creating➤ Organizing▪ Writing▪ Formatting • Giving <p><small>The Capstone Experience Creating and Giving Presentations 4</small></p>	<p>Creating and Giving Presentations</p> <ul style="list-style-type: none">➤ Creating✓ Organizing➤ Writing▪ Formatting • Giving <p><small>The Capstone Experience Creating and Giving Presentations 10</small></p>
<p>Creating and Giving Presentations</p> <ul style="list-style-type: none">➤ Creating✓ Organizing✓ Writing➤ Formatting • Giving <p><small>The Capstone Experience Creating and Giving Presentations 17</small></p>	<p>Creating and Giving Presentations</p> <ul style="list-style-type: none">✓ Creating✓ Organizing✓ Writing✓ Formatting ➤ Giving <p><small>The Capstone Experience Creating and Giving Presentations 33</small></p>	<p>Creating and Giving Presentations</p> <ul style="list-style-type: none">✓ Creating✓ Organizing✓ Writing✓ Formatting ✓ Giving <p>Comments? Questions? Suggestions?</p> <p><small>The Capstone Experience Creating and Giving Presentations 31</small></p>

Conclusion

- Review
 - The Point
 - The Purpose
 - The “Take-Aways”
- Solicit
 - Comments
 - Reactions
 - Questions
 - Suggestions
 - Action Items
 - Etc.

Assume that your audience will only remember exactly one thing.

What do you want it to be?



Creating and Giving Presentations

➤ Creating

✓ Organizing

➤ Writing

▪ Formatting

• Giving



Process

- Avoid Writer's Block
- For starters, don't worry about organization,
- Create "Random" Slides (to Avoid Writer's Block)
 - Stream of Consciousness
 - Any Order
 - Title, With No Bullets
 - Bullets, With No Title
 - Ideas Slides(s)
 - Notes to Self
 - Fix Me
 - Insert Illustration/Picture/Graph Here
 - Say Something About...
 - Etc...
- Edit, Prune & Organize Slides
- Create Contents & Divider Slides
- Refine



Know and Target Your Audience

- Technical
- Non-Technical
- Business
- Marketing / Sales
- Customers
- Management
- Investors
- Etc...



Know Your Time Limit

- Time Per Slide
 - Variable
 - Plan on 30 to 120 seconds per slide.
- Plan on time for questions.
 - Manage During Talk
 - Allocate At End
- Respect the time limit.
 - Do not go over or under.
 - Over is bad.
 - Slightly under is good.
 - Way under is bad.
- Practice.



Less is more.

- Less
 - Slides
 - Bullet Points Per Slide
 - Words Per Bullet Point
- Chose Carefully
 - Slides
 - Bullet Points
 - Words
- Prune Continually
- Exceptions
 - Slides are Reference Document
 - Trying to Make a Point

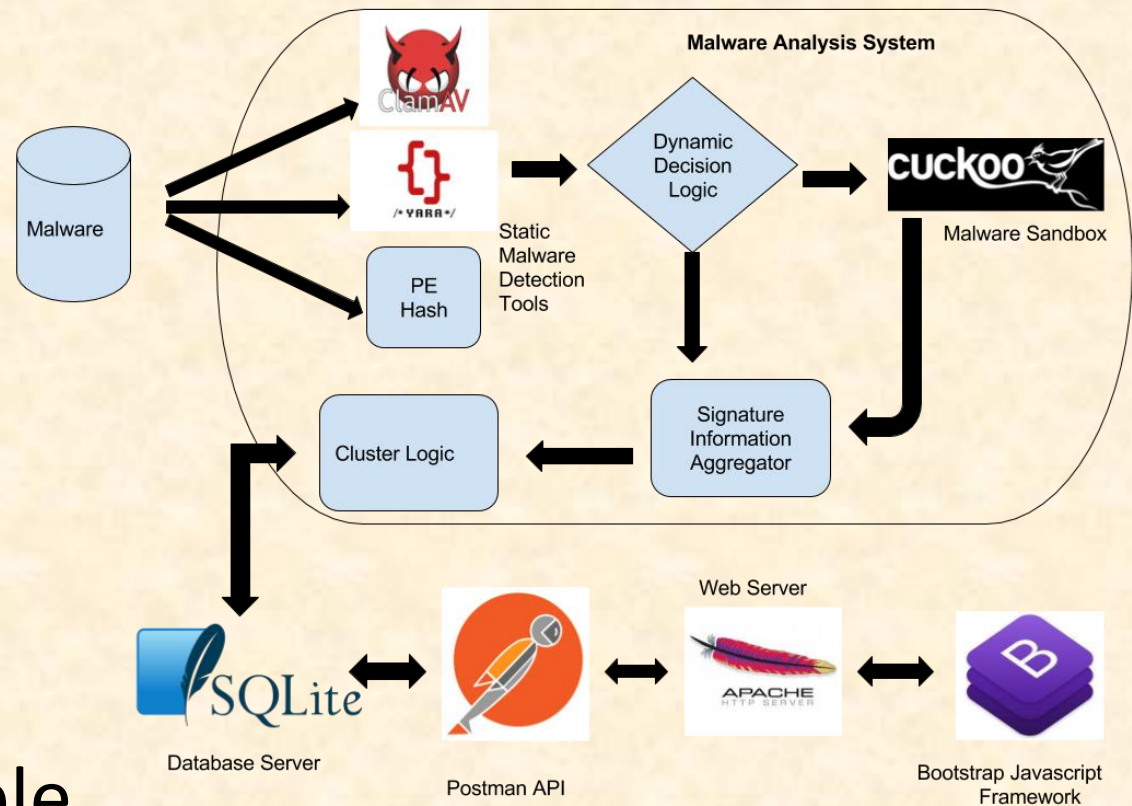


“Pictures”

- Worth 1,000 of Words

- Photos
- Videos
- Illustrations
- Diagrams
- Graphs
- Charts
- Clip Art

- But Keep Simple



Creating and Giving Presentations

➤ Creating

- ✓ Organizing

- ✓ Writing

- Formatting

- Giving



Bullet Points

- Less is more.
 - Less Points Per Slide
 - Less Words Per Point
- Two or More
 - At Each Level
 - Avoid Single Sub Point
- Avoid
 - Single Sub Point
- Exception
 - Slide Deck is Reference Document
 - Details Required



Consistent Case

- Sentence case
 - First word uppercase
 - Other words lowercase
- lower case
 - all words lowercase
 - no punctuation
- Title Case
 - All Words Uppercase
 - No Punctuation
- Hybrid Scheme
 - Title Case For Sentence Fragments
 - I use sentence case for complete sentences.

Your Choice

Be Consistent

Can Use Hybrid Scheme



Inconsistent Styles

- Some people use all kinds of styles in a presentation and on a given slide.
- Annoying
- style guide.
- Use of sentence Fragments Okay.
- important point
- Another Important Point
- Both Title Case and sentence case mixed.
- This slide makes the speaker look careless.



Readability

- Unreadable

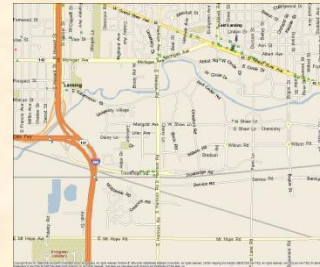
• Annoying

- Readability Varies
- Test
 - In Advance
 - In Actual Setting
 - In Actual Meeting Room
 - Using Actual Meeting Software



Directions to Spartan Stadium

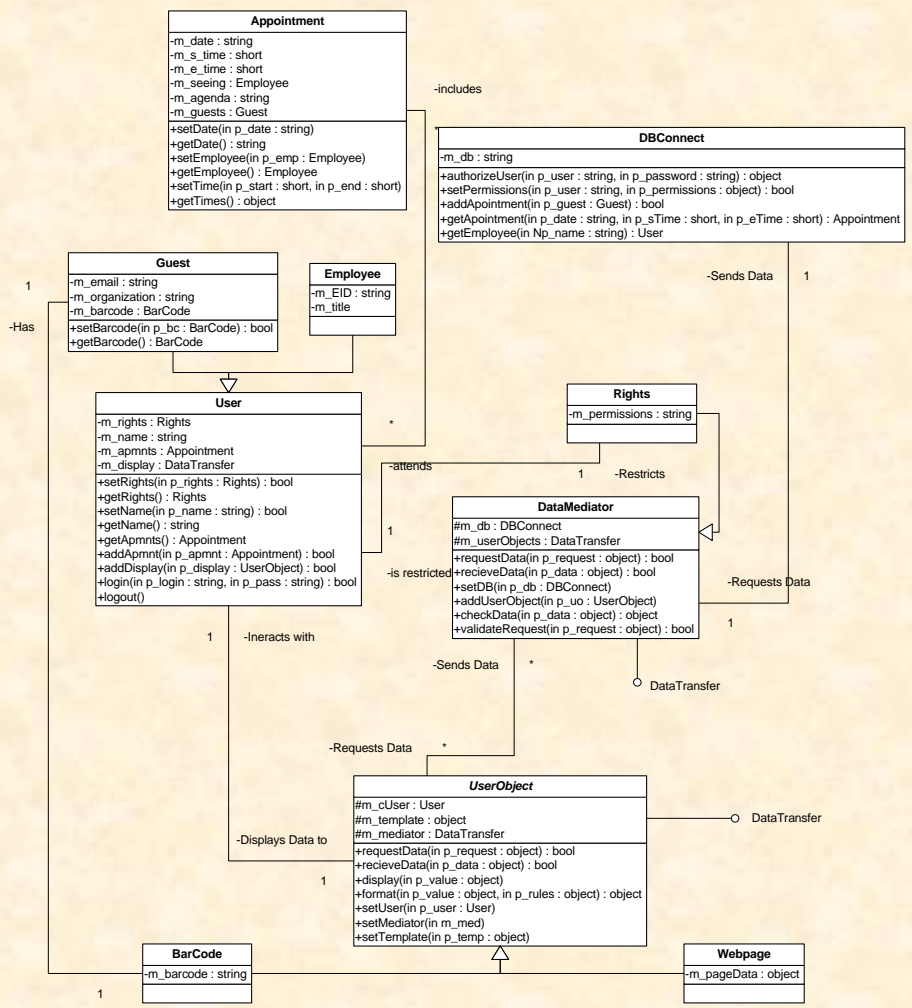
- US 96 West
- US 127 North
- Exit Trowbridge
- Left on Harrison
- Right on Shaw Lane
- Stadium on Left



“I know you can’t see this map but...”



Class Diagram



“I know you can’t read this but...”



Really Important Quote

“When, in the course of human events, it becomes necessary for one people to dissolve the political bonds which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the laws of nature and of nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable rights, that among these are life, liberty and the pursuit of happiness. That to secure these rights, governments are instituted among men, deriving their just powers from the consent of the governed. That whenever any form of government becomes destructive to these ends, it is the right of the people to alter or to abolish it, and to institute new government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their safety and happiness. Prudence, indeed, will dictate that governments long established should not be changed for light and transient causes; and accordingly all experience hath shown that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same object evinces a design to reduce them under absolute despotism, it is their right, it is their duty, to throw off such government, and to provide new guards for their future security. --Such has been the patient sufferance of these colonies; and such is now the necessity which constrains them to alter their former systems of government. The history of the present King of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute tyranny over these states. To prove this, let facts be submitted to a candid world.”

“I know you can't read this whole thing but...”



Too Much Information

- The first thing you should do is ask yourself “What’s the point?” Every presentation should have a main point. What message are you trying to get across to your audience? If your audience will only remember one thing from your presentation, what do you want it to be?
- It’s important to know your audience. The content will depend on the audience. Research your audience to determine the types of attendees and their expectations.
- Do not put too much information on any one slide. Fewer bullet points is better than many. Use a few words as possible per bullet. Sentence Fragments are okay.
- Chose fonts that are the appropriate sizes. If a font is too small, it may be unreadable. If a font is too large, it may be annoying.
- While a picture may be worth a thousand words, too many pictures or too much clip art can be distracting. And, avoid the use of goofy looking clip art.



Emphasis

- Use One of...
 - **Boldface**
 - *Italics*
 - Underline ← IMHO Easiest to See
- Do Not Overuse
- Avoid
 - ALL CAPS IS FROM TYPEWRITER DAYS
 - **BOLDFACE AND ALL CAPS AND UNDERLINE**
 - Lots of Exclamation Points!!



Color

- Good If
 - “Right” Colors
 - Readable
 - Coordinates
 - Not Overdone
- Bad If
 - “Wrong” Colors
 - Not Readable
 - Clashes
 - Overuse of color can be very annoying.
- Some people are colorblind.
- Color Varies by Media (LCD, Projector, TV, Paper, Etc.)
- Consult a professional.
- Test
 - In Advance
 - For Actual Usage (Projecting, Printing, Etc...)
 - In Actual Setting
 - Room
 - Equipment
 - Time of Day

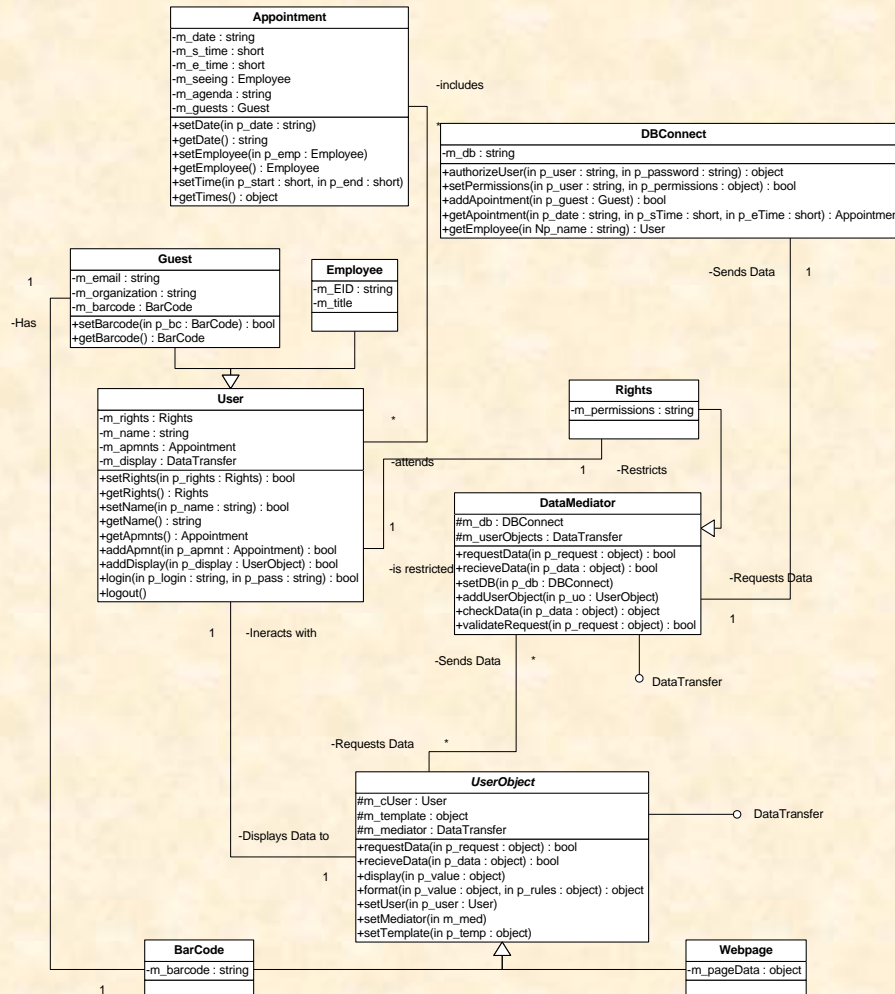


Transitions and Animations

- Transitions
 - From Slide to Slide
 - Simple Better
 - Be Consistent
 - IMHO None Best
- Animations
 - Bullets or Objects Within a Slide
 - Simple Better
 - Use Only If Necessary
 - NB: Take Time



Class Diagram



“I know you can’t read this but...”



Really Important Quote

“When, in the course of human events, it becomes necessary for one people to dissolve the political bonds which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the laws of nature and of nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable rights, that among these are life, liberty and the pursuit of happiness. That to secure these rights, governments are instituted among men, deriving their just powers from the consent of the governed. That whenever any form of government becomes destructive to these ends, it is the right of the people to alter or to abolish it, and to institute new government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their safety and happiness. Prudence, indeed, will dictate that governments long established should not be changed for light and transient causes; and accordingly all experience hath shown that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same object evinces a design to reduce them under absolute despotism, it is their right, it is their duty, to throw off such government, and to provide new guards for their future security. --Such has been the patient sufferance of these colonies; and such is now the necessity which constrains them to alter their former systems of government. The history of the present King of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute tyranny over these states. To prove this, let facts be submitted to a candid world.”

“I know you can't read this whole thing but...”



Animated Bullet Points

- Take Time
- To Reveal
- Must Advance and Wait
- For Each Bullet Point Animated
- May Keep Looking at Slide
- To Know When To Press Button
- May Accidentally Go to Next Slide



Don't Use Animations

- If
- You're
- Not
- Really
- Going
- To
- Use
- Them

Remember...
Animations use up precious time.



Spelling and Grammar

- Mistake
 - Easy To Do
 - Far To Common
 - Unacceptable
 - Make Uoy Look Bad
- Use
 - Spell Checker
 - Grammar Checker
 - Multiple Other People
 - Corporate Editor



Use Color and Grey to Highlight

- Make Grey Version of Image
 - Copy Image
 - Picture Tools > Color > Recolor
- Overlay Images
 - Select Grey Image
 - Picture Tools > Send Backward > Send to Back
 - Select Both Images
 - Picture Tools > Align > Center
 - Picture Tools > Align > Middle
- Highlight Area
 - Select Color Image
 - Picture Tools > Crop > Crop
 - Grab and Slide Crop Indicators on Edges
- Group
 - Select Both Images
 - Picture Tools > Group > Group

NB: Example of Reference Slide



Player Timer App Features

- Set Period
- Check In/Out Players
- Start/Stop Clock
- Adjust Clock

Player Timer - Spartan Basketball Stats

Home

Period **1** Michigan State Spartans Men's Basketball Time **16:19**

Start the Clock

Warning	Select Player	Checked Out			Check Player	Checked In				
		Time	Player			Player	Time			
		Current	Remaining	#	Name	In / Out	#	Name	Current	Remaining
<input checked="" type="checkbox"/>	1	1:12	1:48			←	3	Allen	0:04	3:56
<input checked="" type="checkbox"/>	2	1:52	1:08	41	Gray	→			0:33	3:27
<input checked="" type="checkbox"/>	3	0:00	3:00	23	Green	→			0:00	4:00
<input checked="" type="checkbox"/>	4	0:00	3:00			←	40	Herzog	3:07	0:53
<input checked="" type="checkbox"/>	5	0:00	3:00	0	Ibok	→			0:00	4:00
<input checked="" type="checkbox"/>	6	0:27	2:33	1	Lucas	→			3:37	0:24
<input checked="" type="checkbox"/>	7	0:00	3:00	34	Lucious	→			0:00	4:00
<input checked="" type="checkbox"/>	8	0:00	3:00			←	2	Morgan	3:41	0:20
<input checked="" type="checkbox"/>	9	0:00	3:00	10	Roe	→			0:00	4:00
<input checked="" type="checkbox"/>	10	0:00	3:00			←	15	Summers	2:58	1:02
<input checked="" type="checkbox"/>	11	0:00	3:00			←	14	Suton	3:41	0:20
<input checked="" type="checkbox"/>	12	0:00	3:00	5	Walton	→			0:00	4:00

Start the Clock

View Game Stats Check Out All Begin the Period End the Period

Form View

Player Timer App Features

- Set Period
- Check In/Out Players
- Start/Stop Clock
- Adjust Clock

Player Timer - Spartan Basketball Stats

Home

Period: 1

Michigan State Spartans Men's Basketball

Time: 16:19

Start the Clock

Select Player	Checked Out			Check Player	Checked In		
	Time	Player			Player	Time	
Activate All Warnings	Current	Remaining	#	In / Out	#	Current	Remaining
<input checked="" type="checkbox"/>	1:12	1:48		←	3	Allen	0:04 3:56
<input checked="" type="checkbox"/>	1:52	1:08	41	Gray	→		0:33 3:27
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<input checked="" type="checkbox"/>	0:00	3:00	5	Walton	→		0:00 4:00

Start the Clock

View Game Stats

Check Out All

Begin the Period

End the Period

Load Roster

Open

Exit

Form View

Player Timer App Features

- Set Period
- Check In/Out Players
- Start/Stop Clock
- Adjust Clock

Player Timer - Spartan Basketball Stats

Home

Period **1** Michigan State Spartans Men's Basketball Time **16:19**

Start the Clock

Active	Select Player	Checked Out			Check Player	Checked In		
		Time	Remaining	Player		Player	Time	Time
<input type="checkbox"/>	1	1:12	1:48		←	3 Allen	0:04	3:56
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Start the Clock

View Game Stats Check Out All Begin the Period End the Period

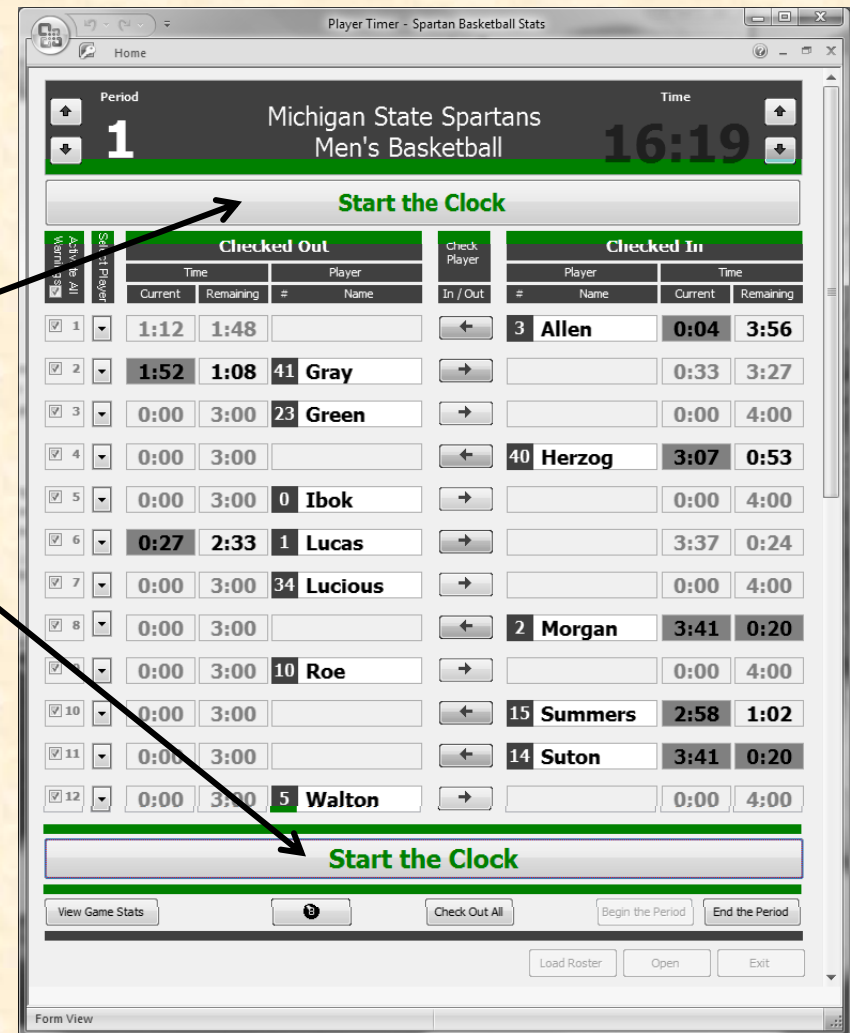
Load Roster Open Exit

Form View



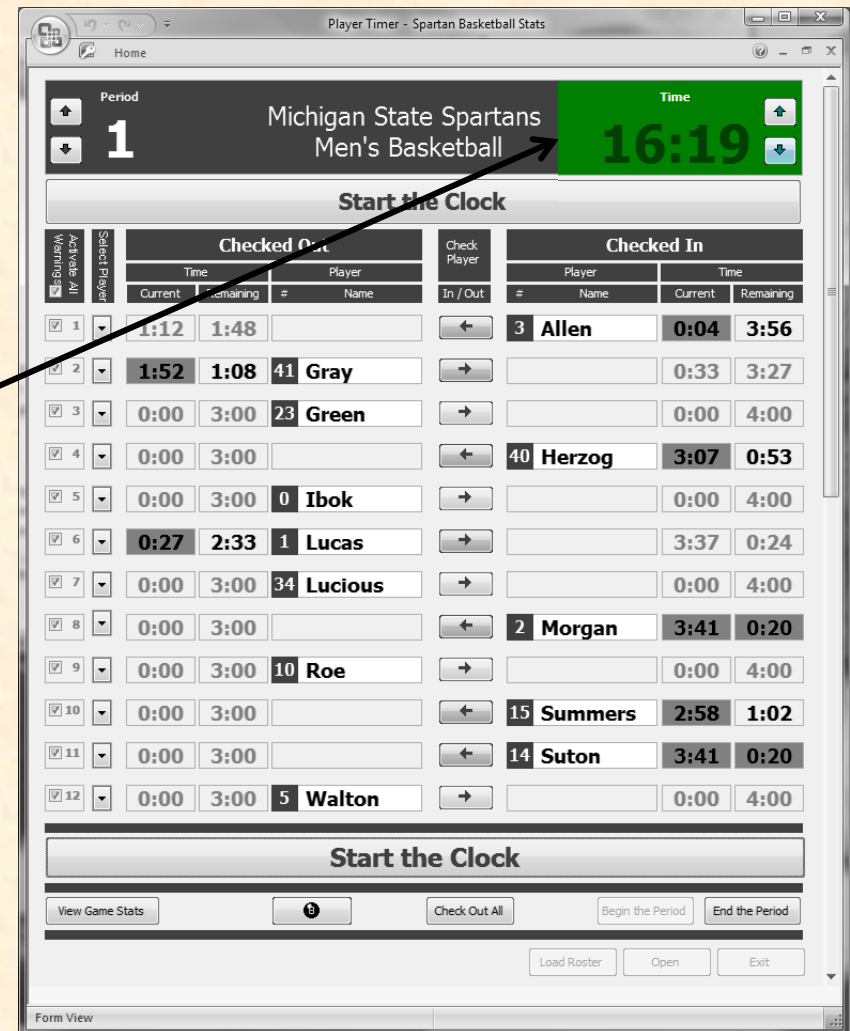
Player Timer App Features

- Set Period
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- Start/Stop Clock
- Adjust Clock

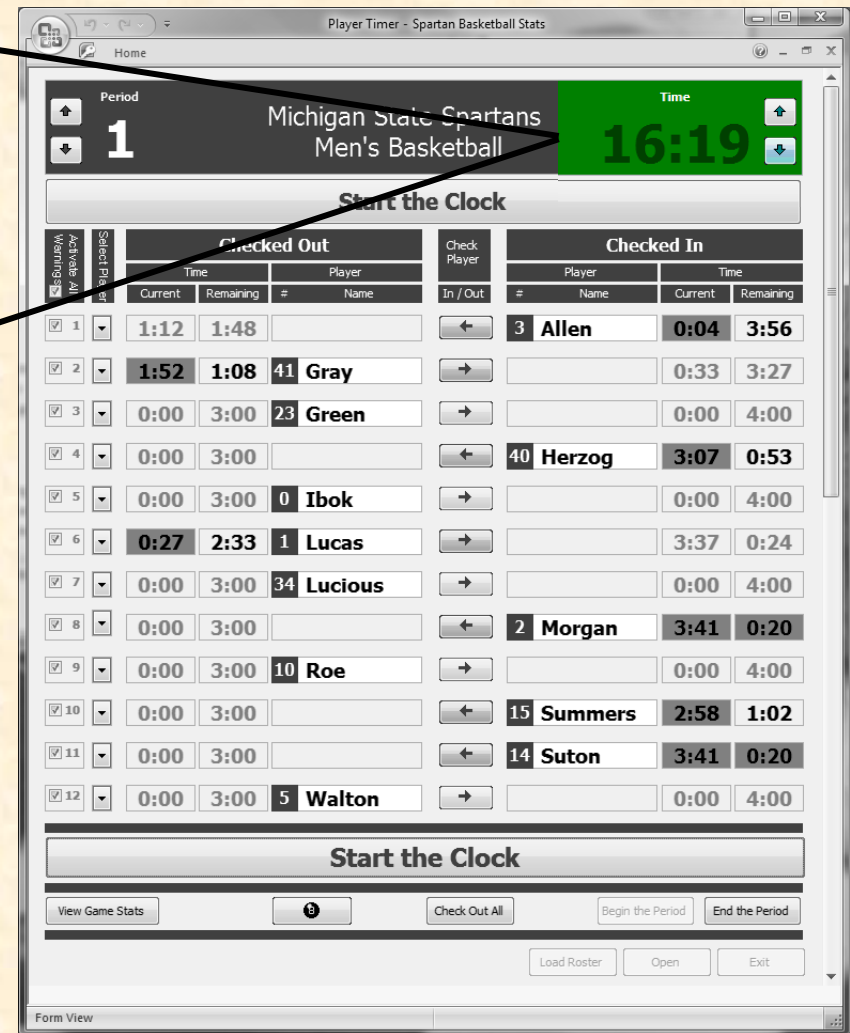
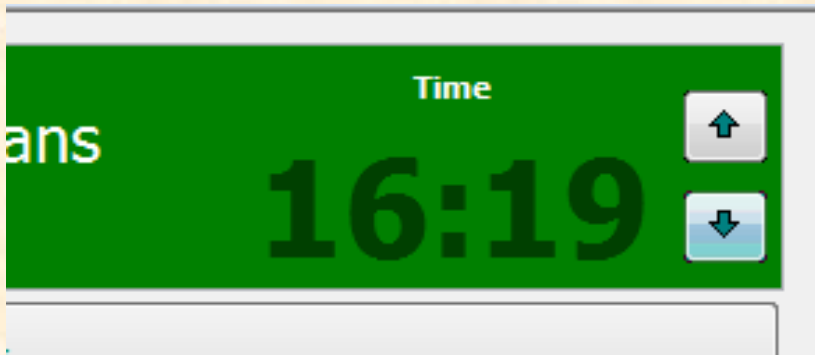


Player Timer App Features

- Set Period
- Check In/Out Players
- Start/Stop Clock
- Adjust Clock



Adjusting the Clock



- When Game Clock Stopped
- Add/Subtract Seconds
- Synchronize with Game Clock



Corporate Resources

- Standards
 - Style Guide
 - Presentation Templates
 - Graphics
- People
 - Writers
 - Graphic Designers
 - Editors



Creating and Giving Presentations

✓ Creating

✓ Organizing

✓ Writing

✓ Formatting

➤ Giving



Managing Equipment

- No Excuses
- Check Everything In Advance
 - Projector / Projection / Laptop Connection
 - Sound
 - Network Connections
 - Wireless Presentation Devices
 - Etc...
- Make Checklist of Things To
 - Bring
 - Power Brick
 - Cables and Adapters
 - Batteries
 - Presentation on USB Stick
 - Etc...
 - Do
 - Plug Laptop to Power Outlet
 - Connect to Network / Register MAC Address
 - Etc...



Managing Yourself

- Look Appropriate
 - Dress
(Know the Dress Code)
 - Hygiene
- Eliminate Nervous Habit “Temptations”
 - Empty Pockets (Change, Keys,...)
 - Take Off Necklace
 - Spit Out Gum
 - Etc...
- Be Careful With Wireless Presenter



Managing Yourself

- Watch Your Language
 - Grammar
 - Subjects: I, He, She, They
 - Objects: Me, Him, Her, Them
 - Bad
 - ❖ “Him and I are working on that.”
 - ❖ “Me and two others on the team...”
 - ❖ “I ain’t sure about that.”
 - Offensive
 - Regional or Cultural Ism’s or Idiomatic Expressions
 - Politically Incorrect and/or Insensitive
 - Use of “He”, “Guy”, “She”, “Girl”, “Gal”, “You Guys” ...
 - Use of “Old” When Referring to People
 - Terms Like “Secretary” or “Janitor” or ...
 - Etc...
- Avoid Dry Mouth
 - Use Bottle(s) of Water (But Be Careful)
 - Suck on Cough Drop (But Only If Not Annoying)



Managing Questions

- Strategic
- Can Make or Break a Presentation
- Often
 - Not Considered in Advance
 - Not Managed



Managing Questions

- Anticipate Questions &/Or Comments
 - Solicit From Reviewers/Practice Audience
 - Particularly Hard and/or Dreaded Ones
 - Formulate Answers In Advance
- Audience May...
 - Be Confused
 - Be Hostile
 - Disagree
 - Want More Details
 - Make Good Observation
 - Etc.
- Be Prepared



Managing Questions

[1 of 3]

- Anticipate Questions &/Or Comments
- Formulate Answers In Advance
- Create “Extra” Slides
- Place Past “Fake” All Black “End of slide show. Swipe right to exit.” Slide
- Use
 - PowerPoint [Hyperlinks](#)
 - Use “Secret” Hidden Box (Upper Right) with Link



Managing Questions

[2 of 3]

- Say During Introduction When Okay to Ask
 - During?
 - Preferably at End?
 - But Only if You're In Position to Do So
- What if you don't understand the question?
 - Because
 - Didn't Hear
 - Couldn't Parse Accent
 - Don't Understand the Question
 - Politely Ask Questioner to Repeat



Managing Questions

[3 of 3]

- Good to Repeat Question
 - Others Hear It
 - Gives Speaker Chance to Think
 - May Need to Summarize Question
 - “The question is...”
- Good to Say
 - “That’s a great question.”
 - “That’s a great idea.”
 - Etc...
- Okay to Say...
 - “I’m sorry I didn’t quite hear that. Can you repeat it?”
 - “I’ll get to that later in the presentation.”
 - “I’m sorry. I’m not sure what you’re asking.”
 - “Why don’t we talk later after the presentation.”
 - Etc...



Managing Time

- Practice Timing
 - Be Aware
 - When and Where You Are
 - Adjust Dynamically
 - Don't Look Directly At Time
 - Clock or Watch
 - Put a Clock/Timer Somewhere
 - Never Have to Ask
 - "What time is it?"
 - "How much time do I have left?"
- Faculty Candidates
 - President Bush I



In Person: Managing the Big Screen

Do Not...

- Stand (Permanently) Behind Podium
- Stand (Permanently) in Front of Screen
- Stand in One Place
- Read From Screen
- Turn Your Back to Audience
- Point Up at Screen Overhead
- Point at Laptop
- Whip Around Laser Pointer



Online: Managing the Little Screen

Do...

- Test Camera and Microphone Before
- Adjust Camera Before Meeting
- Look Into Camera
- Gesture with Head and Hands

Do Not...

- Look Around Your Room
- Read From Screen
- Point At Your Screen



Managing Your Slides

- Slides
 - Merely Aid To Presentation
 - Not a Transcript
- Glance at Big Screen or Laptop Screen
- Talk “About” Slide
- Three “Don’t”s
 - Don’t Read Slides to Audience
 - Don’t Memorize and Recite Slides to Audience
 - Don’t Ask Audience to Read Slides
- Better Miss a Point Than Bore an Audience
- Use PowerPoint Presenter View



Use PowerPoint Presenter View

- Presentation on Projector
- Presentation View on Laptop
 - Current Slide
 - Notes (Zoomable)
 - Slide # of #
 - Timer
 - Clock
 - Drawing Tools
- But Don't Use as a “Crutch”



PowerPoint Presenter View

The screenshot shows the PowerPoint Presenter View interface. The main slide, titled "Managing Equipment", is on the left. It contains a bulleted list of preparation steps. To the right of the slide is a text box with a story about a CIO at Chrysler. At the bottom, a slide navigation bar shows the current slide (36 of 53) and a thumbnail gallery of all slides.

Managing Equipment

- No Excuses
- Check Everything In Advance
 - Projector / Projection / Laptop Connection
 - Sound
 - Network Connections
 - Wireless Presentation Devices
 - Etc...
- Make Checklist of Things To
 - Bring
 - Cables
 - Power Brick
 - Etc...
 - Do
 - Plug Laptop to Power Outlet
 - Connect to Network / Register MAC Address
 - Etc...

A few years ago, the CIO of Chrysler came to speak at the freshmen and senior seminar.

She sent two people to MSU the day before her talk with *her* laptop just to test it out in the room where she was presenting. One person was an AV person; the other was a Director.

Once the laptop was tested and deemed to be working correctly, it was shutdown and not used (to preserve its state) until the next day.

Slide: 36 of 53 Time: 00:52 6:52 AM Zoom: [Icons]

Thumbnail Gallery:

- 35 Creating and Giving Presentations
- 36 Managing Equipment
- 37 Managing Yourself
- 38 Managing Yourself
- 39 Managing Questions
- 40 Managing Questions
- 41 Managing Questions



Managing Your Audience

- Don't Hand Out Slides In Advance
- Look at Audience
 - Don't Stare At...
 - Ceiling
 - Floor
 - Screen
 - If Necessary, Look at Back Wall
- “Read” Your Audience
 - Faces
 - Body Language
- Solicit Questions/Reactions



Practice

- With An Audience
 - Yourself (Record Video)
 - Critical Friends
- As Close to Actual As Possible
 - Hardware and Software
 - Room
 - Clothing
 - Lighting
 - Timing
 - Time of Day (For Lighting)
 - Audience
 - Questions
 - Etc...



Creating and Giving Presentations

✓ Creating

✓ Organizing

✓ Writing

✓ Formatting

✓ Giving

Comments?
Questions?
Suggestions?



End of slide show. Swipe forward to exit.

Hyperlinks in PowerPoint

- Can Link to
 - Existing File or Web Page
 - Place In This Document
- Inserting a Hyperlink
 - Highlight Text
 - Right Mouse Click
 - Select “Hyperlink...”
- Returning
 - Automatically From Existing File or Web Page
 - Via Another Hyperlink From Place In This Document



Team Evaluation Form (TEF)

- Word Document (.docx)
 - Customized for Each Team Member
 - Emailed to Each Team Member on February 12
 - Use Office 365 Word Native on Windows 11
- For Each Team Member
 - Overall Effort and Performance Rating
 - Technical Contributions
 - Team Contribution
- Worst and Best Team Member
 - Who?
 - Why?
- Read Submission Instructions Carefully
- Due Friday, February 21



What's ahead?

[1 of 3]

- 02/21, Fr : Team Evaluation Form Due by 6:00 p.m. ← Note Time
- 02/19, We: Alpha Presentation Slide Decks Due
- 02/20, Th: Alpha Presentations
- 02/25, Tu: Alpha Presentations
- 02/27, Th: Alpha Presentations
- ⋮
- 04/01, Tu: Beta Presentations
- ⋮
- 04/20, Su: Project Videos Due
- 04/22, Tu: Project Videos
- 04/23, We: All Deliverables Due
- 04/23, We: TEFs Due
- 04, 24, Th: Design Day Setup
- 04/24, Th: Project Videos
- 04/25, Fr: Design Day
- 05/01, Th: Capstone Wrap Up
5:45 p.m. – 7:45 p.m.

Attendance Required.

Do not buy plane tickets.



What's ahead?

[2 of 3]

- Design Day Booklet
 - Penultimate Draft
 - Dr. D.
 - Post .docx File on Downloads Tomorrow
 - Sent Email with Instructions
 - Tonight or Tomorrow
 - Teams
 - Read and Follow Email Instructions
 - Find Errors
 - ❖ Highlight in Yellow
 - ❖ Document
 - Make No Stylistic Changes
 - Due Tomorrow by Midnight ← Note



What's ahead?

[3 of 3]

- Design Day Booklet
 - Email to Dr. D.
 - Every Team, Even if No Errors
 - Content

Dear Dr. D.,

Team [team-name] has carefully reviewed our Design Day project page.

We found exactly [number-of-errors] errors.

We certify that we have found and edited all of the errors if any.

If any other errors are found, we understand that we will lose 0.2 points MAPP points for each such error.

Sincerely,

Team [team-name]



Alpha Presentations

[1 of 2]

- Start
 - Thursday, February 20
 - Two Days From Today
- Demonstrate Working
 - Software
 - Hardware
- Prove Mitigated All Risks
- Significant Progress to Beta Presentation
- 10% of Final Grade



Alpha Presentation

[2 of 2]

- Outline
 - Very Brief Review of Project Overview (Your Elevator Pitch)
 - Very Brief Review of System Architecture
 - Software Demonstration
 - Most of the Presentation
 - Skip All of the screen shot slides in your slide deck. (Why are the screen shots in your slide deck?)
 - Brief Summary of What's left to do?
- Use all of the 14 minutes of allotted time.

