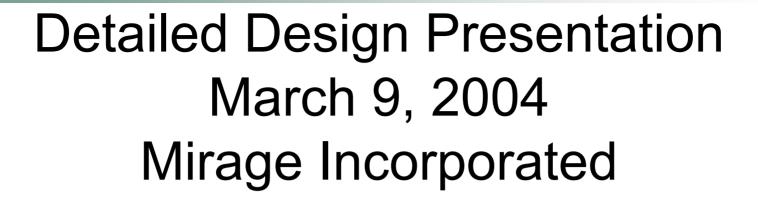
Welcome

Mr. Ken Swarner



Presented By:

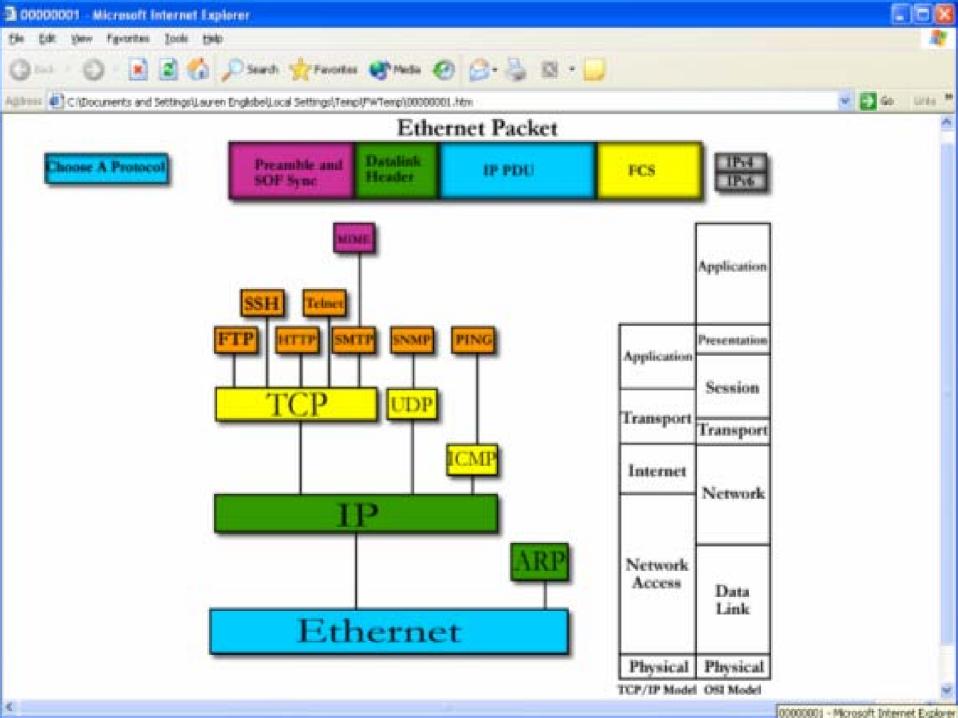
Jayme Gresen, Introduction and Conclusion
Lauren Englisbe, Eye Candy
Rich Connell, Testing Overview and Testing Cases
Paul Aiuto, Testing Sheets

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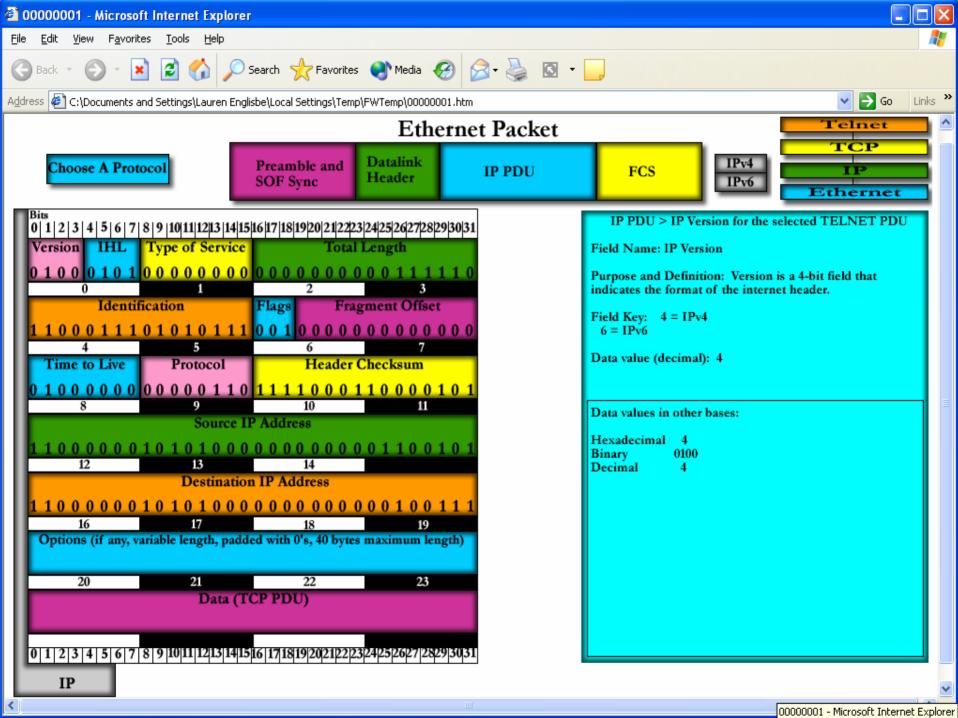


- Paul Aiuto, The AdministratROAR
- Richard Connell, Webmasta Double-R C
- Lauren Englisbe, Fireworks Goddess
- Jayme Gresen, Fearless Leader
- Jeffrey Habiniak, Pee-Wee Webmaster

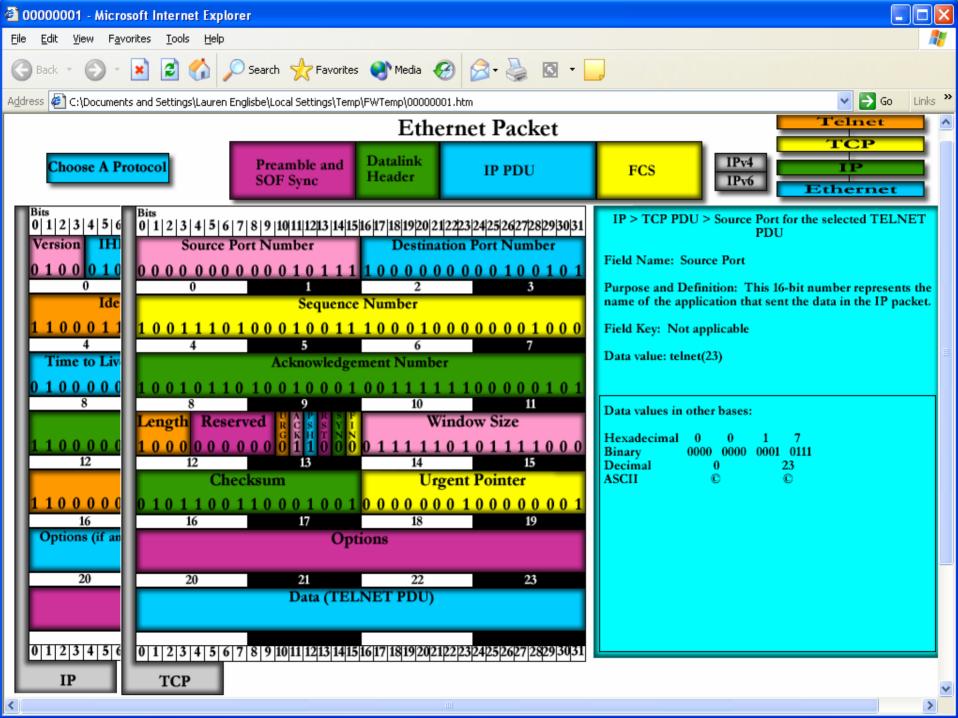
Eye Candy



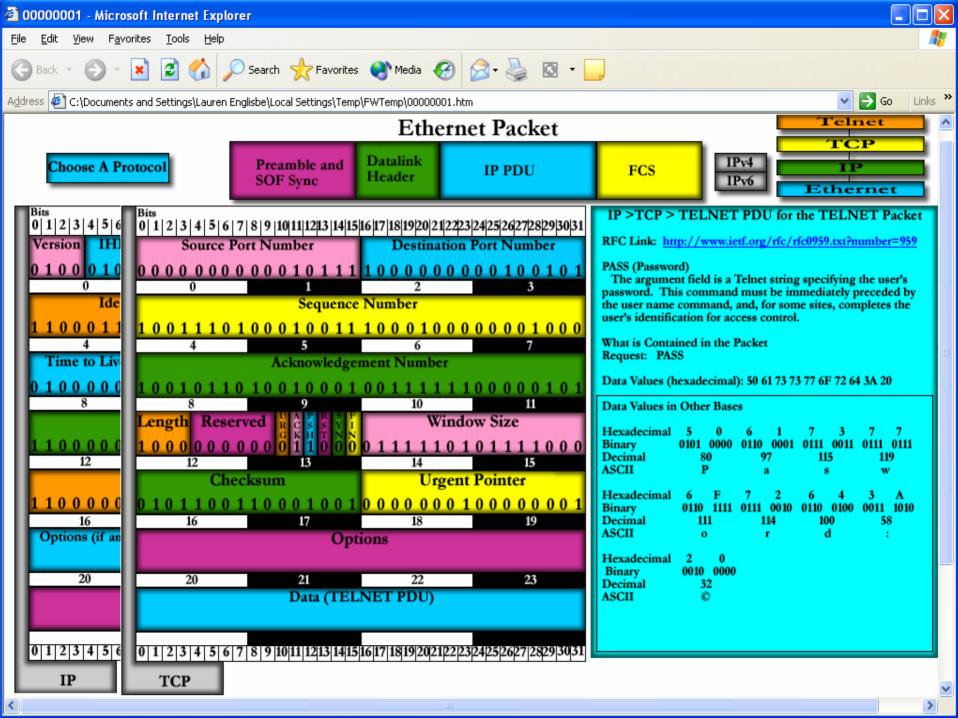
IP PDU



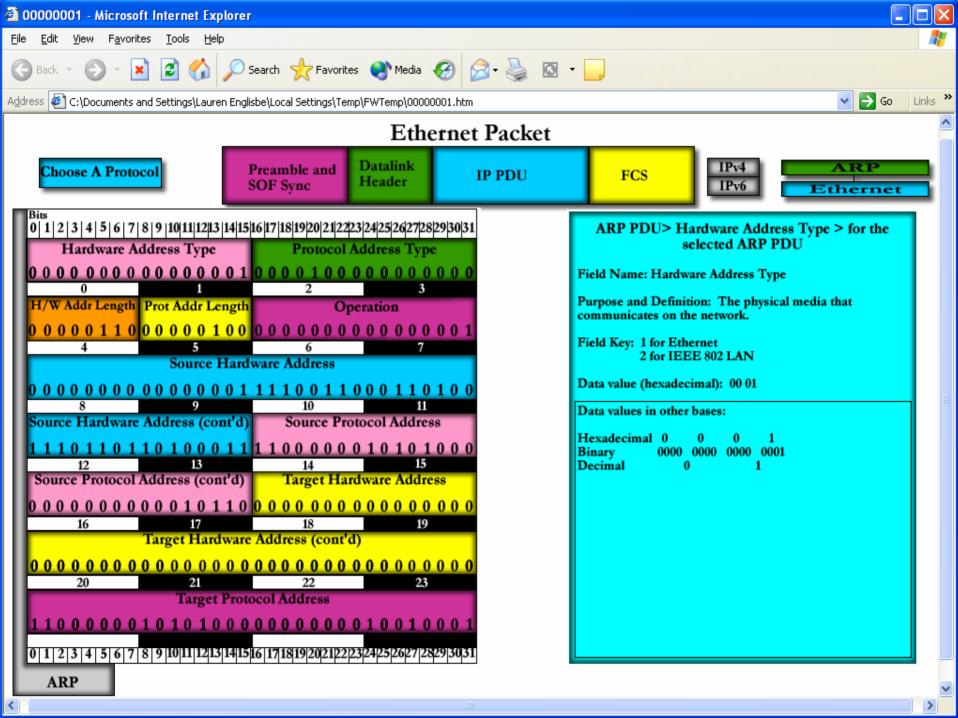
TCP PDU



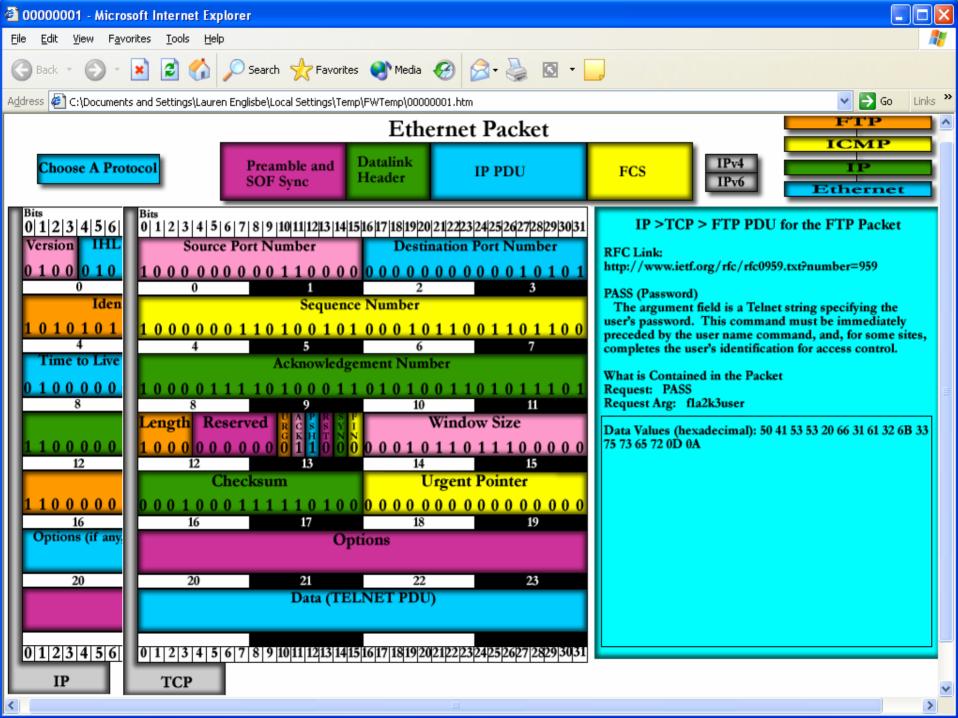
TELNET PDU



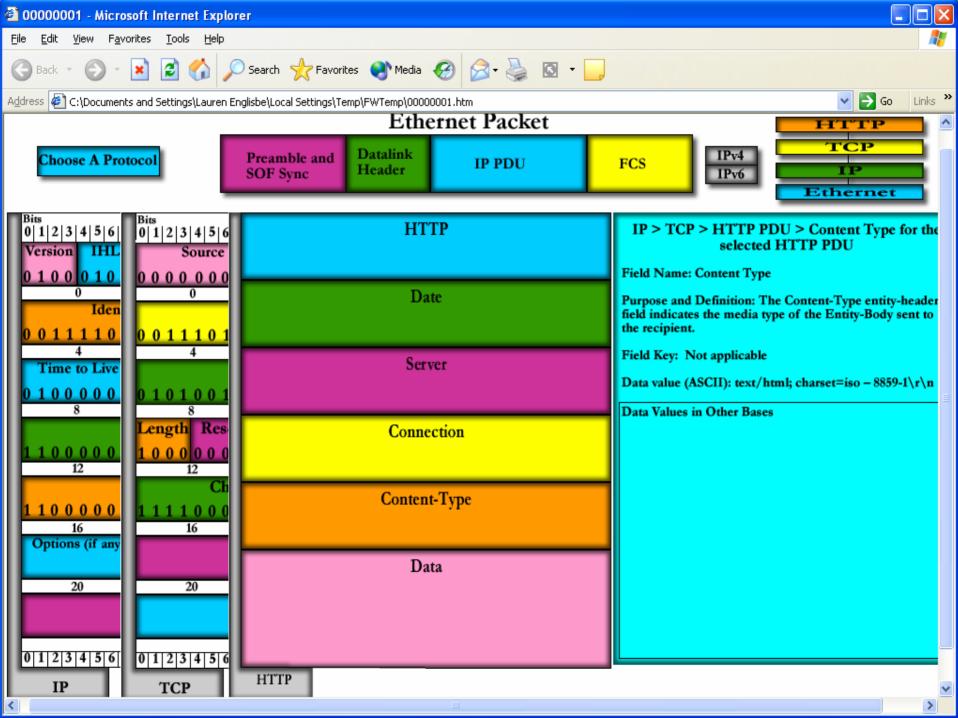
ARP PDU



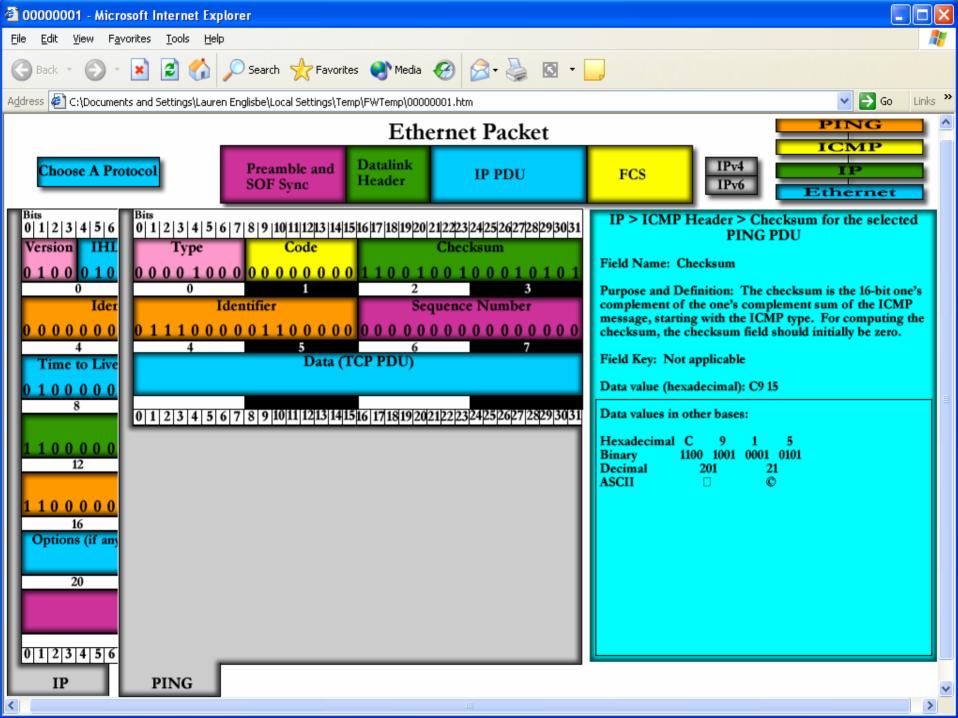
FTP PDU



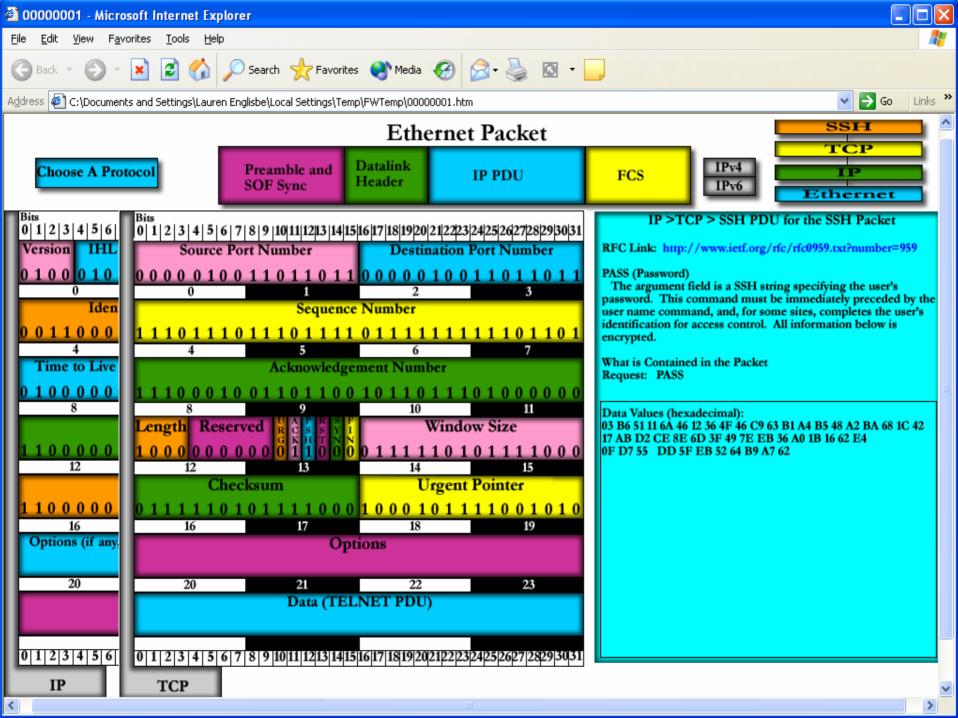
HTTP PDU



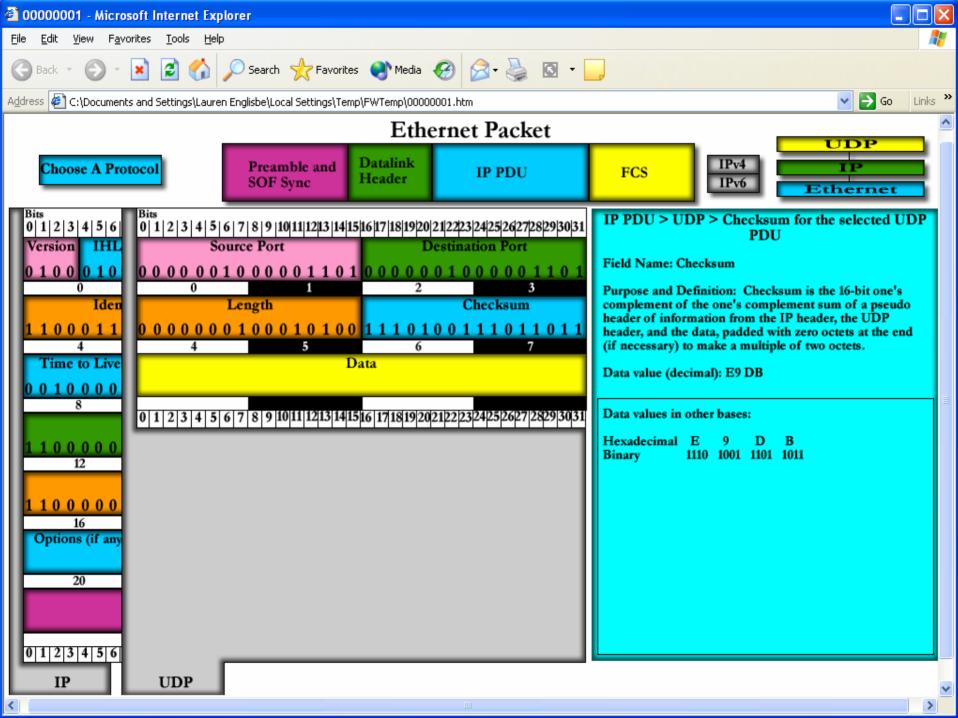
PING PDU



SSH PDU



UDP PDU



Testing...1...2...3....

Testing Overview

- To test, we will use testers from outside of our company
- Implementing gray box testing
 - Gray box testing is a testing procedure done with some knowledge of how the internals work.
- Attributes Tested:
 - □ Individual fields of the packets
 - Hierarchical tree
 - Options

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- Did the computer connect to the webbased client?
 - Does each screen load up promptly when navigating through the client?
 - □ Is scrolling to a minimum?



- Do the buttons bring you to correct/next logical screen/PDU?
- □ Does changing the radians show affect on all PDU's?
- □ Is the hierarchical tree dynamic?
- □ Is the "Choose a Protocol" hierarchical tree displayed when the user clicks "Choose a Protocol?"
- □ Does a message box appear when user selects "IPv6" stating that it is not currently available?

- Graphical User Interface (GUI):
 - □ Is the GUI clearly visible on 1024x768 projectors?
 - Is it visible from the farthest corners in the room?
 - □ Are all colors easily distinguishable?
 - Are information boxes placed so that the current PDU is not covered?
 - When a field is clicked, is the information box the same color as the field?
 - □ Does each protocol have a link to its RFC?

Testing Sheets

			Screen: IP PDU
Date:			
Tester:			
Screen:	Pass	Fail	

Field Name: Version

Attempted	Expected Result	Comments	Pass	Fail
1. Right Click	Nothing pops up			
2. Left Click	Version information field]		
	pops up in a pink box			

Field Name: Internet Header Length

Attempted	Expected Result	Comments	Pass	Fail
1. Right Click	Nothing pops up			
2. Left Click	Internet Header Length			
	information field pops up in			
	a cyan box			

Field Name: Type of Service

Attempted	Expected Result	Comments	Pass	Fail
1. Right Click	Nothing pops up			
2. Left Click	Type of Service information			
	field pops up in a yellow			
	box			

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			Screen: ICMP PDU
Date:			
Tester:			
Screen:	Pass	Fail	

🗄 Field Name: *Type*

Attempted	Expected Result	Comments	Pass	Fail
1. Right Click	Nothing pops up			
2. Left Click	Type information field pops]		
	up in an appropriately			
	colored box			
			_	

Field Name: Code

Attempted	Expected Result	Comments	Pass	Fail
1. Right Click	Nothing pops up			
2. Left Click	Code information field pops			
	up in an appropriately			
	colored box			

Field Name: Checksum

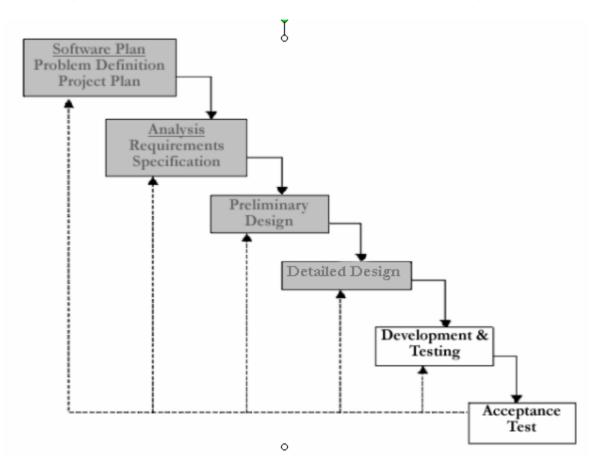
Attempted	Expected Result	Comments	Pass	Fail
1. Right Click	Nothing pops up			
2. Left Click	Checksum information field			
	pops up in an appropriately			
	colored box			

March 9, 2004

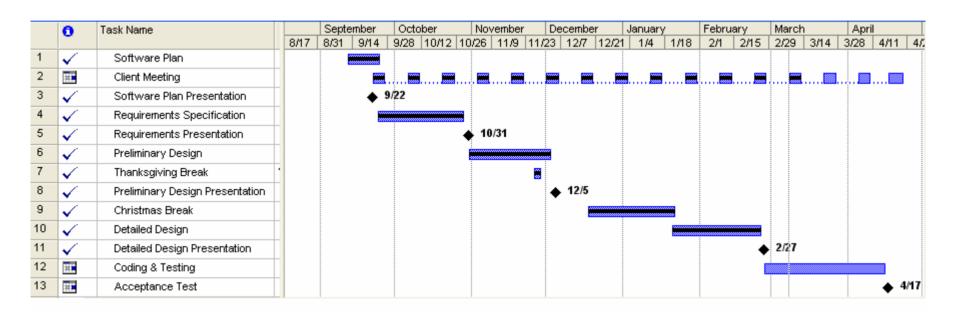
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The Next Phase

Linear Sequential Model (Classic Waterfall)



Year-Long Schedule





- Acceptance Test
 - □ Documents April 22, 2004
 - □ Presentation April 27, 2004

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Questions?



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Thank You