Software requirements master rubric

The rubric below collects all the grading criteria from every CSSE371 project milestone and groups them approximately as they were originally presented to CSSE371 students. None of these items are new to students; they've all seen these very criteria and know exactly what is expected of them by each checkbox.

In 371, individual grade items on the list were generally graded using a pass/fail basis, with the bar being about 80% correctness for each checkbox. Grade items were arranged in the rubric in increasing order of sophistication akin to the style of "mastery" assessment.

To earn a given letter grade, students should demonstrate proficiency in the work presented under that letter grade and all lower letter grades.

U				
		Planne	d Questions section listing the specific questions you intend to ask	
		<u>Transcript</u> that accurately captures actual interview		
		Needs :		
			Needs are linked to the Transcript Entries supporting them.	
			Needs capture major needs of stakeholder.	
			Each Need is appropriately worded for its section. (per Leffingwell and Widrig's	
			Managing Software Requirements: A Use Case Approach)	
		<u>Features</u> section		
			Features are linked to the Needs they support.	
			Each Feature is appropriately worded for its section.	
			Features logically follow from major needs of stakeholder.	
C				
		Use Cas	se Diagram section	
			Formatted appropriately	
			Every stakeholder discovered in the system is represented in the diagram.	
			Each stakeholder has named use cases stemming from described Features.	
			Shared use cases are linked to their shared stakeholders.	
			You do not have to write full use cases for this section; only the <u>diagram</u> .	
		<u>List of emphasized Design Principles</u> for each critical Feature		
			See Preece et al's <u>Interaction Design</u> Ch 1 and 3	
			Two design principles and include why each is important for the current Feature	
	_		Two cognitive paradigms and include why each is important for the current Feature	
		<u>Transcript</u> of emails discussing Use Cases and Prototypes.		
			actional Requirements section	
			NFRs stated in shall format.	
		Ц	NFRs do not violate the following attributes:	
			 Feasibility 	
			 Validity 	
			Unambiguous	

- Complete
 Verifiable (Testable)
 Modifiable
 Consistent
 Traceable
 NFR section may contain some, but not all, relevant NFRs.
 Prioritized Features section
 - Use techniques described in the course to help the client prioritize the features.

 ☐ Put the highest priority items at the top of the list
 ☐ Include a description of each feature
 ☐ All features prioritized

☐ All non-functional requirements that are applicable to the system have been captured and documented.

is correct.

at this stage, but successful compilation and execution strongly indicates that the syntax

Α	
	Project documentation demonstrates that it will satisfy the needs of all stakeholders to their satisfaction