Sprint1 Acceptance Test

The acceptance test for Sprint 1 is designed as below:

Number	Technical User Story	Acceptance Criteria	Priority
1	As a healthcare worker in ACDS, I want to extract the needed parameters from a DICOM automatically, so that I can save much effort.	Given I have a DICOM file When I am trying to extract the needed parameters from this DICOM file Then I should be able to get the value of the needed parameters	High
2	As a healthcare worker in ACDS, I want to validate the value of the extracted parameters are within the specification so that I can save much time.	Given I have extracted the value of parameters I want and a truth table When I am trying to validate the value of these parameters Then I should get a pass/fail result.	High
3	As a healthcare worker in ACDS, I want the validation result is printed in a CSV file so that I can view the result clearly.	Given I have validated the value of parameters When I am trying to view the result Then I should get a CSV file to view the result clearly	Medium

Acceptance Criteria ID	Step	Acceptance Test	Critical	Test Result
1	1.1	Jim wants to extract the value of the Gantry angle of a DICOM file, however, there is no parameter named Gantry value. The program will prompt a message that the needed parameter is null in the given DICOM file.	Yes	
	1.2	Jim wants to extract the value of the Gantry angle of a DICOM file, there is a parameter named Gantry angle. The program will prompt a message that the gantry angle is extracted successfully.	Yes	
2	2.1	Jim wants to validate the value of the Gantry angle that has been extracted is within the specification, however, there is no expected value of the Gantry angle in the truth table. The program will prompt a message that the validation is failed.	Yes	
	2.2	Jim wants to validate the value of the Gantry angle that has been extracted is within the specification and the truth table contains the expected value of the Gantry angle. The program will compare these two values and output the result.	Yes	
3	3.1	Jim has validated the value of the Gantry angle, and he wants to view the result. The program prints the result in a CSV file. Jim can download the CSV file and view it.	Yes	