

CS408: Product Backlog Grading Rubric

1 Problem Statement (5 points)

A clear and well-defined problem statement. Remember, a good problem statement is short and succinct.

2 Background Information (5 points)

A short paragraph about the history behind the problem at hand. Explain why this is an issue and why your team is attempting to solve this issue.

3 Environment (5 points)

A short paragraph pertaining detail about your development environment. This may include the language you will be coding in, external resources and libraries, databases, etc.

4 Functional Requirements (35 points)

A list of functional requirements of your software product. Your product should be approximately 2500 lines of code or more – not counting comments or blank lines, that is 2500 actual lines of code or more.

Backlog Id	Functional Requirement	Hours	Status
1	As a user, I would like to open a file.	4	Planned for sprint 1
2	As a user, I would like to edit a file.	6	
3	As a user, I would like to close an opened file.	1	Planned for sprint 1
4			
	Total:		

Use the ‘Status’ column to indicate whether that requirement is planned to be implemented in sprint 1.

5 Non-Functional Requirements (15 points)

Appropriate non-functional requirements that are related to your project. These may include security, scalability, reliability, easy recovery, etc.

6 Use Cases (35 points)

Describe how a user will use your system. Make sure that every functional requirement is covered with a use case. A use case should include the following two details:

Name: Give a short, descriptive name to the use case.

Steps: Describe each step using a 2-column format (Actor actions and System responses).

Here is an example use case for our functional requirement #1:

Case: Open a file

Action	System Response
1. Choose 'Open file' command	2. File open dialog appears
3. Select a file	
4. Confirm selection	5. Dialog disappears