CS 30700: Product Backlog Grading Rubric

1 Problem Statement (0.5 points)

(a) Clear and well-defined problem statement.

(b) Be as detailed as you can in 2-4 sentences.

2 Background Information (2.5 points)

(a) Explain background information about the problem, the domain, and targeted users.

(b) Mention whether there are any applications or systems that are similar to your planned work.

(c) Discuss the limitations of other solutions and how you address each limitation.

3 Requirements (Backlog) (10.0 points)

(a) Divide this section into two subsections, "Functional" and "Non-Functional".

(b) Format your user stories properly (e.g. "As a ___, I would like to ___ so that ___.") and you may mark some of the user stories with "(if time allows)" tag, when appropriate. Provide as much detail for each user story as you can right now.

(c) In the Non-Functional section, please include performance requirements such as response time, scalability, usability, security, and etc. and quantify your requirements, e.g. within 500ms, 24 hours per day, 10,000 simultaneous requests, and etc. This can be either in a "user story" format with detailed explanations or just a discussion for each requirement.

(d) Create as many user stories as you can. Even if there is not enough time to finish all of them, it is better to have too many user stories than too few.

(e) All user stories but the ones marked as "(if time allows)" should contain enough work for this semester so that each team member will spend around 10 hours/week for the project. If not, points will be deducted and the team will be asked to resubmit the backlog with adequate amount of work.

4 Overall Organization (1.0 points)

(a) Styling, clarity, right information in the right section, etc.

(b) Please make sure to include your project name, team number and the names of all your team members.

Total: 14 points (14% of your project grade)