



EGE2123: Entrepreneurial Engineering Design Studio

Sprint 1 Review Guidelines

PURPOSE: This sprint review should clearly present that you have achieved your goals for Sprint 1:

- Create design requirements based on what the design “Must Do, Might Do, Must NOT Do”
- Perform an analysis of prior solutions
- Generate multiple solution concepts
- Screen these concepts based on Design Requirements to identify the top 2
- Create small scale prototypes of top 2 for customer feedback

PRESENTATION GUIDELINES

- ❖ You must create a 10 minute (maximum) presentation with another 2-3 minutes for questions/feedback from the audience.
- ❖ The presentation should contain the work you have done during this sprint but should also demonstrate how this work has fostered an entrepreneurial mindset. Always be mindful of the 3C’s.
- ❖ Use the rubric on the back of this sheet to plan the content of your presentation. Some important elements it should contain are as follows:
 - Your team name, list of team members, mission statement, and computer generated, full scale version of your logo
 - One slide with a brief review of the pain your team is addressing. At least 1 picture must be used to illustrate the pain.
 - A summary of the process your team followed to determine customer needs & look at prior solutions.
 - A summary and justification of the design requirements you have created (Must do, Might do, Must NOT do).
 - A brief description with sketches of the 6-8 concepts your team generated during ideation.
 - Your concept screening matrix and the resulting top two concepts.
 - Show the audience the 2 small-scale mock-up prototypes you created.
 - Ask for audience feedback and assign a team member to record feedback during the review.

Rubric for Sprint 1 Reviews (25 points)

Team Name: _____

<u>Element</u>	<u>Feedback</u>
I. Opportunity Identification	
❖ The team identified an opportunity to create value for specific customers within the context of the theme. At least one picture was used to illustrate the customer pain.	
II. Presentation & Justification of Solution Design Requirements	
A. SKILLSET: The presentation described the process of gathering customer feedback and analyzing prior solutions.	
B. The presentation contained a well-thought out summary of design requirements based on information from many sources.	
C. MINDSET: The presentation demonstrated the insight gained from customers pertaining to what the design should do to create the most value.	
III. Concept Generation	
A. SKILLSET: The presentation described the team's 6-8 concepts generated to address the pain. Sketches were included for each concept.	
B. MINDSET: The presentation demonstrated curiosity in exploring the scope of the concept design space.	
IV. Concept Selection	
A. SKILLSET: The presentation effectively summarized the team's concept screening matrix and the resulting ranking of the concepts. The top 2 concepts were clearly identified.	
B. MINDSET: The presentation clearly integrated the design requirements with the concepts being explored to bring about the greatest value-added.	
V. Mock-Up (small scale) Prototypes and Customer Feedback	
A. SKILLSET: The team demonstrated a mock-up prototype (small scale) of their top 2 concepts.	
B. MINDSET: The team effectively gathered feedback from the audience to be integrated into the final concept selection.	
VI. Communication and Teamwork	
❖ The team demonstrated an understanding of the motivations and perspectives of others.	
❖ Every member of the team spoke at the presentation with an equal distribution.	
❖ The presentation was well organized and professional.	
❖ The presenters answered questions from the audience well.	