

EGE 2123 - Entrepreneurial Engineering Design Studio

SPRINT 3 In-Class Consulting Day Prep Worksheet

TEAM NAME _____ DATE _____

For In-class Consulting Day your team will demonstrate your final prototype and present your DVP to the class.

- You will have your classmates test your product.
- You may want your classmates to simulate a disability to provide a more authentic test.
- Use the table here to record your testing results from in-class consulting.

| <u>Design Requirement/Noise</u> | <u>Metric</u> | <u>Accepted Value(s)</u> | <u>Actual Value</u> | <u>Pass/Fail</u> |
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Design Validation Testing and SPRINT 3 REVIEW (25 points)

At the Sprint 3 Review , your team should demonstrate your product and execute your DVP of your final prototype. You must bring your DVP worksheet with you to the Sprint 3 Review. Before you leave the review you must turn in your completed DVP and your completed answers to the questions below.

AT SPRINT 3 REVIEW:

- List who tested your product at the site. You must have at least two people test the product. BE SURE TO TAKE PICTURES AND VIDEO OF THE PRODUCT IN USE BOTH WITH AND WITHOUT YOUR DEVICE.

- Execute your test plan and compile your test results in your DVP worksheet. Also, as this is our final site visit before delivering the final prototypes, get more customer feedback as they experience your product.

- When you complete your testing, debrief as a team and attach an additional sheet(s) with answers to the following questions:
 - 1. Discuss the results of your product testing (be specific).**
 - a. Are there any specifications that your product did not meet?
 - b. How did your product function under non-ideal conditions (noise)?
 - c. Are there any control parameters that you can adjust in your design to try to make your product more robust?

 - 2. Summarize any additional feedback you received from your customer in a few sentences. Are there any final design changes that will result?**