

# Project Deliverable I: **Design Showcase Presentation**

## GNG 1103 – Engineering Design

Faculty of Engineering – University of Ottawa

### **Objective:**

Present the results of your final prototype to your peers, professors, users/customers and anyone else who is interested in your project during the course design showcase.

### **Instructions:**

As a group, you will prepare a 2min pitch which you will deliver to fellow students, professors, potential users/customers and anyone else who may stop by the showcase to check out your work. You should also be prepared to answer questions related to your product. Your project and final prototype will be judged (based on the provided client and judge evaluations forms) by a group of users/clients who will provide you with 5min to pitch your product and answer questions (2-3min). Specifically, you should present:

1. “*So What?*”. Motivate the problem. This will require some **research** and **rehearsal**. You need to be very crisp and clear about what problem you have solved.
2. “*Who Cares?*”. Explain the basic user requirements, as well as **current solutions and alternatives** and why solving the problem is important.
3. “*Why you?*” and “*Why now?*”. Explain the differentiation in your design or the key aspects that make your product better and needed right now.
4. Provide a demonstration of your product **in action** and **preferably working**.

Your project should be in its final state, as described by your team in your previous deliverables, in order to achieve your prototyping and testing objectives. If your prototype is not finished, you should prepare a very good justification as to why your team was not able to achieve its objective. This justification should be reasonable and outside the control of your team.

You will be provided table space to display your prototype. You should provide any additional visual stimuli that you deem necessary to showcase your work (poster, handouts, virtual simulation/animation, previous prototypes, testing videos etc.).

### **Submission:**

Please submit all your presentation materials in Brightspace. These materials include the ppt slides or visuals that will be displayed, a 2-line summary of your project to guide the judges. At least one member of your team must be available to present your project at any time during the presentation. As many members of the team as possible should be present at the judging between **10:30 AM to 12:00 PM**.

### **Due Date:**

See Brightspace.