How to Use Critical Design Methods to Hack Responsibly

Description

Rather than jumping directly to solutions and efficiencies, critical designers create time and space to consider topics like environmental footprint, inclusivity, and social or psychological impacts. This effort leads to better products that suit a wider audience and are more likely to attract investors. In this workshop, you will discover the essentials of "responsible innovation" and learn how to integrate critical design practices into your workflow.

Learning Outcomes

After this workshop, you will be able to:

- Define key components of "responsible innovation"
- Understand the basics of "critical design"
- Apply critical design methods to make your projects more successful

Prerequisite Knowledge

N/A

Pre-Workshop Checklist

N/A

Technical Jargon and Definitions

- Critical Design: An approach to design rooted in critical thinking about the impacts of technology on society and the environment
- Responsible Innovation: An approach to innovation that is committed to social justice, equity, and environmental stewardship.





Timeline ([Workshop Length])

Time	Module	Description
2:00	Introduction to Responsible Innovation	Lecture and Discussion
2:15	Introduction to Critical Design	Lecture and Discussion
2:30	Critical Design Workshop	Apply the "Tarot of Tech" to your hack project.
3:00	Workshop Results	Share your workshop results and demonstrate your commitment to responsible innovation.

Workshop Lead Contact

Marcel O'Gorman

marcel@uwaterloo.ca http://criticalmedia.uwaterloo.ca http://marcelogorman.net





Additional Resources

Hack the North Resources

Hack the North 2022 Event Schedule

Check this out to stay up-to-date on activities, workshops, and other key happenings this weekend.

Workshop-Specific Resources

Responsible Innovation in Canada and Beyond

Quite possibly the best overview of how to be a responsible innovator.

The Tech for Good Declaration

Declare your commitment to do "Tech for Good." This was co-written by Communitech and Deloitte with assistance from the Workshop Lead, Marcel O'Gorman.



