

Subfield Presentation Spec

April 2023
I2 Research Project Bootcamp

As a group, you will be creating an in-depth presentation on one of the subfields you have found to be most interesting. The presentation should be at least 15 minutes long, each person should have some speaking part, and it should cover at least the following info:

- 1) What is your subfield?
 - a) Describe the subfield.
 - b) When was it developed and why?
 - c) What are some of the foundational papers and researchers in the field?
 - d) Why is it interesting or important?
- 2) Applications
 - a) What is it used for now?
 - b) What might your subfield be used for in the future?
 - c) What are some limitations of the field currently?
 - d) Are there current propositions to fix these limitations?
 - e) Are there issues with these propositions? Have they been tried yet? Why or why not? Should they be tried?
 - f) Do you have any preliminary ideas for projects in this field? If so, throw them in here! Presentations are a great opportunity to get feedback and iterate on ideas.
- 3) References
 - a) Please cite at least 5 sources! At least two should be papers, the rest can be helpful articles or videos or other mediums.

Feel free to use whatever presentation software you like, just don't send me a .ppt – please convert it to something I can open on Mac or just use Google Slides, Canva, etc. You DO get style points. Something that some people never learn about presentations is that, yes, content matters most, but also I will listen to that content more if it catches my attention in other ways too. This will help you when you have to present a poster, a paper, a presentation like this one, or even just writing in general. Make it a little spicy :) My other rule (at this point you're probably tired of hearing my tips but I guess you're still reading this so I'll just keep typing) is that if it makes *you* laugh, or makes *you* excited, that is infectious. So I focus on presentations that will make *me* the most excited to present. Which is why you get to hear about the Columbia River Gorge in a course about AI and neuroscience research.