

Part 3 - Project Presentation

The Course Project

The course project consists of four parts:

- Part 1 - Common Analysis sets the stage for the subsequent assignments. In Part 1 you conduct a base analysis. All of the students in the class will conduct the same analysis, but with a slightly different data subset.
- Part 2 - Extension Plan will require you to ask a human centered data science question that extends the work in Course Project Part 1 - Common Analysis.
- Part 3 - Presentation will require you to give a modified (shorter) [PechaKucha](#) presentation of your completed project.
- Part 4 - Project Repository, creation of a fully documented repository and also requires the submission of a written project report.

Project Presentation

For this assignment, you will give an in-class presentation of your version of the course project. The goal of this presentation is to demonstrate that you are able to effectively communicate your research questions, methods, conclusions, and implications to a non-data-scientist audience.

Your presentation will be a [PechaKucha](#) style presentation. The modification that we will make for these in-class presentations is that each presentation is to be composed of 11 slides that auto-advance every 20 seconds. You may only have 11 slides in your presentation. You will submit your slide deck in advance of the presentation.

Your presentation will be evaluated on:

- Your ability to give a professional research presentation.
- Your ability to communicate the importance of your research to a specified audience (Imagine that you are explaining your project to the public at a city council meeting).
- Your ability to communicate the nature and implications of your findings in an accurate and compelling way.

Our class session for these presentations will be very full. In order for us to manage the complexity of 60-ish individual presentations your 11 slide, slide deck will be due before class. You may create your presentation in either PowerPoint or a set of 11 PDF pages. Your slides will be assembled with the slides of other students in groups of ~10 presentations managed by the course instructors. The order of presentation will be organized before class.

We have restricted the formats to PowerPoint and PDF because Google Slides, Prezi, and others have not always worked well together. Lastly, please note that you are not allowed to use “animations” in your PowerPoint deck.

Here are a couple YouTube example PechaKucha presentations that may help you think about what you need to produce:

[Example 1 - A martial arts story](#)

[Example 2 - Spelling bee analysis](#)

There are many other examples. The most important thing is to have a clear focused message and to practice, practice, practice.