**Group Final Project and its Guidelines**

Present a **complete** example of machine-learning "showcase" applications, algorithms or any topics related with AI.

* It is the most preferable if you include a set of source code such that you can build and run it. It may be your own code or from other resources.
* It may be a persuasive presentation about machine learning or AI in general that proves what you leaned in class.
* The number of group members are limited to three at most. If you need more, you must have reasons and get an approval from the instructor.

1. Upload your final project in video recording in youtube and Jupyter notebook and/or ~.md files in GitHub by 72 hours (or Tuesday 11:30 AM) before your presentation schedule. If it involves many files, you must upload it in zip format. The length of video is limited to 8~12 minutes. If your presentation is over 12 minutes, make it into shorter two videos.
2. Be ready for taking questions from the audience.  You are responsible for answering the questions on your project even though it is from other resources.
3. The project should be **self-contained and well-documented in Korean(한글).**  It includes the complete source code, data files, and image files if necessary.  If some modules are required to be set to run the code, it should be documented well.
4. Some examples

* Show-case examples available from former students of this class
* Titanic Survivors
* Cabbage Price Prediction
* YOLO
* Recognize your own handwritten digit/character recognition in cell phone
* Training and describing the walking way conditions for visually impaired
* [30 amazing machine learning projects](https://medium.mybridge.co/30-amazing-machine-learning-projects-for-the-past-year-v-2018-b853b8621ac7)

The best 7 projects may have a chance to present in the final class and will be posted in this class GitHub.