In class work time on your projects

- Based on your PCA visualizations, your project goal, and your chosen method, **decide on a model to use**
  - You will have a chance to make a better model next week, but feel free to ask for guidance on choosing a model!
- **Fit your model** to your training dataset
- **Predict the target variable** in the **validation** dataset
- Choose some **metrics** to determine if your model is performing well on the validation dataset
  - Visualize them with a plot (ROC curve? Confusion matrix? Something else?)
  - **Report in-sample error** (on training set) and **out-of-sample error** (on validation set) and write out your thought process & **conclusions**: is your model performing well?

3rd check-in: All the red should be completed!