# Project: Visualizing Movie Data

Complete each section. When you are ready, save your file as a PDF document and submit it [here](https://classroom.udacity.com/nanodegrees/nd008/parts/c7cbb25d-deae-4be1-bc9c-71f465b849f8/project).

## Step 1: Data Cleanup and Attribute Selection

* Clean up any missing information and choose the most important attributes you will explore further in your visualizations.
* List out the attributes (or variables) you plan to dive further with your visualizations. You should explore no more than 8 attributes.
* Please refer back to the [Data Cleanup course](https://classroom.udacity.com/courses/ud977) to help you clean up your data.

## Step 2: Tableau Visualizations

* Please make sure you follow the [rubric](https://review.udacity.com/#!/rubrics/329/view) and include Tableau Dashboards, Stories, and the appropriate visualizations (small multiples, scatter plot, bar chart, etc..) your reviewer expects your visualizations to contain. Remember: You need one Dashboard for every question (Q1-Q4) and in addition, you also need one Story, pertaining to a question of your choosing.
* Attach your visualizations as Tableau Workbooks in a zip file along with this report.

**IMPORTANT**: Please upload the workbooks to **Tableau Public** to allow reviewers to access your workbooks. Note that simply saving your file as a “.twbx” is not enough to allow all reviewers to access. [Instructions on how to do this](https://onlinehelp.tableau.com/current/pro/desktop/en-us/publish_workbooks_tableaupublic.html).

## Step 3: Questions

* Answer the following questions. Refer to your online visualizations to back up your answers:
  + **Question 1:** How have movie genres changed over time?
  + **Question 2:** How do the attributes differ between Universal Pictures and Paramount Pictures?
  + **Question 3:** How have movies based on novels performed relative to movies not based on novels?
* What is your additional question that you proposed? What is the answer? How did you come up with this question?

Q4 which actor is box office poison and which is gold

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