

Submission Requirements

You must submit the following three items:

1. **Jupyter Notebook (.ipynb):** A clean, commented notebook containing all your data cleaning, analysis, and plotting code.
2. **Two Plot Images:** Save your graphs as two separate image files (e.g., director_revenue.png and genre_analysis.png).
3. **The Analyst Report:** A professional 1-page report (PDF or Text) addressed to the "Studio Executives." It must summarize your findings and answer the question: *"Based on the data, what kind of movie (Director + Genre) should we make next to maximize profit while maintaining quality?"*

How to Submit

Please choose **ONE** of the following methods to submit your work:

OPTION A: GitHub Repository (★ Preferred)

- Create a public repository
- Upload your Notebook, Images, and Report to the repo.
- Ensure your README.md briefly explains the project.
- **Submit:** The URL link to your repository.
 - *Why this is preferred:* This builds your professional portfolio for future job applications.

OPTION B: Google Drive

- Create a folder named after your team's name
- Upload your Notebook, Images, and Report to this folder.
- **Submit:** A sharable link to the folder.
 - *Important:* Ensure the link permission is set to **"Anyone with the link can view"** so the instructor can access it.

OPTION C: Kaggle Notebook

- Create a public Kernel/Notebook on Kaggle using the dataset.
- **Crucial Step:** Your **Analyst Report** must be included as a neatly formatted **Markdown cell** at the very end of the notebook.
- **Submit:** The public link to your Kaggle notebook

Important Guidelines & Policies

Please read these rules carefully before starting.

- **AI Usage Policy:** You are allowed to use AI tools (like ChatGPT, Copilot) for assistance, debugging, or explaining concepts. However, **entirely depending on AI** to generate your code and report without understanding it will **reduce your score**.
- **Creativity & Presentation:** We value high-quality visuals! "Neatly looking," professional, and creative plots that go beyond the default settings will be awarded **more marks**. Use colors, labels, and titles effectively to make your data tell a story.
- **No Plagiarism:** Never copy someone else's work (whether from a classmate or an online source). Plagiarism is strictly prohibited
- **Alternative Tools:** This project is designed for Python. If you wish to use other tools (e.g., **R, Julia, Tableau, PowerBI**), you **must contact the admins** and get permission before starting.