

Project Title	Entertainer Data Analysis
Technologies	Business Intelligence
Domain	Film and Entertainment
Project Difficulties level	Intermediate

Problem Statement:

Normal life can be stressful, and people need to relax. Being entertained by others is a wonderful way to take some time out of life. It can reduce stress and make life's issues easier to face. The media and entertainment industry consists of **film, television, radio and print**. These segments include movies, TV shows, radio shows, news, music, newspapers, magazines, and books. Entertainment industry is a group of sub-industries devoted to entertainment. Entertainment industry is used to describe **the mass media companies that control the distribution and manufacture of mass media entertainment**.

Task #1 - In a word document write the process and data added to the current dataset. In addition, mention the theme on which you will be creating the dashboard.

Task #2 - You can add your data as per your convenience.

Task #3 – Do the data preparation part.

Task #4 – Build the dashboards

Task #5 – Build a Storyline

Dataset:

Datasets are available in Google Drive. The link has been shared below:

https://drive.google.com/drive/folders/1sJm4vy-qfuk3CFgE_zMMPGVYFmolg35n?usp=sharing

Approaches:

Python, R, Tableau, Power BI or you can use any tools and techniques as per your convenience. We would appreciate your valid imagination in finding solutions

Project Evaluation metrics:**Code: For Python Users**

- You are supposed to write a code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works the same in every environment (operating system)
- You have to maintain your code on GitHub.
- You have to keep your GitHub repo public so that anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include basic workflow and execution of the entire project in the readme file on GitHub
- Follow the coding standards: <https://www.python.org/dev/peps/pep-0008/>

Database:

- You are supposed to use a given dataset for this project.
- https://drive.google.com/drive/folders/1sJm4vy-qfuk3CFgE_zMMPGVYFmolg35n?usp=sharing

Submission requirements:**High-level Document:**

You have to create a high-level document design for your project. You can reference the HLD form below the link.

Demo link:

[HLD Document Link](#)

Low-level document:

You have to create a Low-level document design for your project; you can refer to the LLD from the below link.

Demo link:

[Low Level Design Sample document link](#)

Architecture:

You have to create an Architecture document design for your project; you can refer to the Architecture from the below link.

Demo Link:

[Architecture Document Link](#)

Wireframe:

You have to create a Wireframe document design for your project; refer to the Wireframe from the below link.

Demo link

[Wire-frame link](#)

Project work:

If you are working with Tableau then publish your work in Tableau Public and share the link

Demo link

https://public.tableau.com/app/profile/somnath.banerjee5016/viz/Entertainer_Book2/Dashboard2

You have to submit your code GitHub repo in your dashboard when the final submission of your project.

Demo link

[Project code sample link :](#)

Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link

[DPR sample link](#)

Project demo video:

You have to record a project demo video for at least 5 Minutes and submit that link as per the given demo.

Demo link

[Project sample link :](#)

The project LinkedIn a post:

You have to post your project detail on LinkedIn and submit that post link in your dashboard in your respective field.

Demo link

[Linkedin post sample link :](#)