

## Dear Candidates,

As we Discussed in the class for Power Point Presentation (PPT) on Data Mining Project Kindly follow the given steps.

- 1. Introduce About Yourself
- 2. Mention Your Business Domain and Problem you Identified.
- 3. Mention how you are going to solve the Problem ( Data Mining )
- 4. Tell us What is Web Scraping and Its Advantage?
- 5 Tell us the Websites you have choose for the Scrapping (Mention reasons)
- 6. Tell us about the DATA and Variable you are Choosing with Respective to the problem.
- 7. Tell us Processor of Scrapping (Mining ) the Data.
- 8. Mention the Challenges you en counted during the process.
- 9. Convert the data into Data Frames.
- 10. Clean the Data once you arranged them in Data Frame.



- 11. Separate the Variable columns of numeric and Categorical respectively.
- 12. Clean a Variable of numeric is shown as Object datatype.
- 13. Do the Data Analysis. Check the Shape, Missing value, Aggregating Function like Mean, Median Std.
- 14. Do the Missing value Imputation of any variable which has missing data.
- 15. Do the the following:
  - Univeriate Analysis
  - Bi- Veriate Analysis
  - Multi veriate Analysis
- 16. Conclude your project with the Any findings.

## **NOTE: Kindly Submit us the Following**

- Web Scraping Jupyter File and Dataset in CSV Format
- Data Cleaning Jupyter File
- Data Analysis Jupyter File
- Document your process at every stage of the project.
- Submit the PPT.
- Create GITHUB link to share your work to others.

Kindly Find the PPT template in the PPT Template header in Google Classroom.

Regards, Innomatics Research Lab.