**Best submissions can win prizes worth 50,000 INR and a chance to interview with us.**

**#innominions #hackathon**

**PUBG EDA Task**

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**Challenge starts** at 12:00PM, 29th May, 2021 🕛

**Challenge ends** at 6:00PM, 29th May, 2021 🕕

**How to Participate?**

Like and comment with a crazy emoji in the Linkedin comment section of this post. [**Click Here**](https://www.linkedin.com/posts/innomaticshyd_innominions-hackathon-dataanalysis-activity-6804284930894516224--Sdj)

**How to submit?**

In order to submit your work, follow the instructions given below:

1. Fill this form after completing the task mentioned on the next sheet:
   1. [**Submission Form**](https://forms.gle/3cvetuH75qaTzqb67)
   2. Only one submission per user is allowed.
   3. Plagiarism will result in disqualification from this challenge and any future open challenge and internship opportunities.
2. Write a post on Linkedin about the experience. Don’t forget to tag [**Innomatics Research Labs**](https://www.linkedin.com/company/innomaticshyd/)and use the hashtag mentioned below:

**#innominions #datascience**

**What’s in it for you?**

1. Explore, Compete and Learn 🤯
2. One lucky participant will get a **pizza party** 🍕
3. Best entries will get a chance to **interview with us** 🍧
4. Best entries will get a chance to win prizes worth **50,000 INR**
5. Best entries can claim **upto 100% discounts** on courses offered by Innomatics Research Labs.

**Note:**

If you want to be eligible for the cash prize, follow all the rules mentioned in this document. The best submission will be judged based on the presentation of Jupyter Notebook

**NOTE - You can perform this EDA in Google Colab and later upload it on GitHub for submission.**

**Dataset -** Click here to download the dataset: [data.csv](https://drive.google.com/file/d/1EiS6BH2Z6bUwSguZDP8A18ogu1_WD_TJ/view?usp=sharing)

**Data Description -** [PUBG\_Data\_Description](https://docs.google.com/document/d/1FnHrSRe7gKbv31TTVLSDJnz7Ro8cnUvcQCLYiag2los/edit?usp=sharing)

**TASK:**

Perform an end to end EDA on the dataset linked above.

**What are we expecting?**

1. Detailed univariate and bivariate analysis with proper observations.
2. Identify some research questions and perform hypothesis testing to test your hypothesis.
3. A proper conclusion containing best observations.
4. Your Jupyter Notebook should look like a storytelling book.