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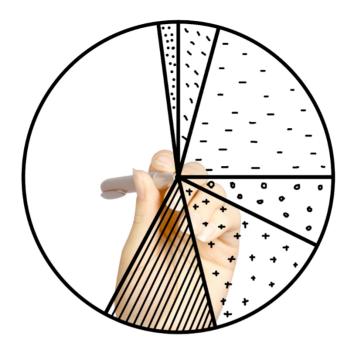

D-AiV

Objective

Data Visualization is a general term that describes any effort to help people gain insights from data by placing it in a visual context. Patterns, trends, and correlations that might go undetected in text-based data can be exposed and recognized easier with data visualization techniques.

The visualization competition involves analyzing and interpreting data and presenting the insights from the data in the most illustrative manner. Please use interactive dashboards and live visualizations to explain the data in a simple and interesting manner.

Team structure

- Team size should not exceed three members.

- A participant cannot be registered with more than one team.

- A team can make only one submission in each category of dataset.

Dataset

- Airplane crashes and fatalities

  https://opendata.socrata.com/Government/Airplane-Crashes-and-Fatalities-Since-1908/q2te-8cvq

About the dataset

- Entire history of airplane crashes throughout the world, from 1908 to present.

- Dataset name :   Airplane crash and fatalities database

- No of records: Approximately 5,200

- No. of variables: 13

- Date range: 1908 to 2009

Submission rules

- Each team can participate in more than one category of dataset. However, a team cannot make more than one submission for the same category.

- No external data apart from the dataset(s) provided can be used for the purposes of this competition.

- There will be two rounds in this competition.

- Submission for Round 2 will be a static content presentation—in pdf, infographic, or PPT format. The best submissions from this round will make it to the final round.

- All entries for Round 2 should mention in the title—'Visualization Competition—Round 2 Submission <<team Name>>'. The submission content and also the body of the email should contain the following:

  1. Team name

  2. Names of team members

  3. Contact details (email ID(s))

- Submission for Round 3 should be in an audio-video presentation/clippings/interactive dashboards format. The presentation should cover the dashboard in detail explaining contents, patterns, findings, and it should not exceed 4 minutes.

- Teams are free to use any tools.

- Teams should not share or use the dataset(s) for any purpose other than the competition.

Evaluation criteria

- Winners will be judged based on:

  1. Submissions in Rounds 2 and 3 will be evaluated based on these criteria:

     i. Storyline.

     ii. Effectiveness of the visualization(s) in transforming data into insight and information.

     iii. Creativity and aesthetics of the visualization(s).

2. Submissions in Round 2 will have these additional parameters:

   i.   Scores/votes will be consolidated for each submission and winning team(s) in each dataset category will be announced based on the consolidated scores/votes garnered for their submission(s).

   ii. Teams will be required to present their submissions to the panel.

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