

CaseQuest: An Epic Journey in Problem-Solving

DATATHON OVERVIEW

Judging Rubric for Dashboard/ML Model, Blog & Video

Please use the following rubric when judging. This will ensure that all submissions are judged fairly and consistently under the same metrics.

Description of Criteria

Interpretation of Data (20 points)

This category examines the more technical aspects of visualization and the submission's treatment of the data.

- Did the chosen method of visualization make sense for the data the submission was working with?
- Are interesting insights or patterns from the data clearly highlighted through the visualization?
- Do the conclusions or implications made (ex. In the title) match the patterns shown in the visualization?
- Has the submission demonstrated good use of available visualization tools or platforms?

EDA & Modelling (20 points)

This category examines the EDA and model accuracy of the submission.

- How good is feature importance and the EDA process?
- Is the model working good or not?

Presentation and Visual Appeal of Dashboard (20 points)

This category examines the design choices and visual appeal of the submission.

- Is the overall dashboard looking interactive or not?
- Is the formatting of the visualization good or not (Select the correct chart /graph or not)?

Blog (15 points)

This category evaluates the writing skills and the organization of the content.

- Is the information correctly organized or not?
- Is the flow maintained throughout the blog?
- Is the presentation well written and understandable?

(Bonus) Creativity (25 points)

This is a bonus category to reward especially innovative submissions and presentations.

- Did the submission do something especially innovative, interesting, or creative? (ex. In their chosen method of visualization or their overall presentation)
- Are particularly interesting insights or conclusions made?
- Did the team present/explain the solution well?
- Were they able to satisfactorily answer the questions of the judges?
- Did all members of the team participate in the final presentation?

Rubric**Interpretation of Data - 20 points**

0-5 points	6-10 points	11-15 points	16-20 points
Chosen method of visualization doesn't match with data.	Chosen method of visualization matches with data.	Chosen method of visualization matches well with data.	Chosen method of visualization matches well with data.
No insights or clear patterns present.	Patterns are present but may be unclear.	Patterns and insights are clear and informative.	Insights and patterns are exceptionally clear and informative.
Conclusions in text do not match data.	Conclusions may somewhat match data.	Conclusions mostly match with the data.	Conclusions made in text match exactly with what data shows.
Misunderstanding or misuse of visualization tools	Basic or rudimentary use of visualization tools.	Good use of visualization tools.	Excellent use of visualization tools.

EDA & Modeling - 20 points

0-5 points	6-10 points	11-15 points	16-20 points
EDA process is good.	EDA process is good.	EDA process is good.	EDA process is good.

Headings and labels are not present.	Headings and labels are present.	Headings and labels are present.	Headings and labels are not present.
Feature importance not performed.	Feature importance not performed.	Feature importance performed.	Feature importance performed.
Model is not working properly.	Model is not working properly.	Model is not working properly.	Model is working properly.

Presentation and Visual Appeal of Dashboard- 20 points

0-5 points	6-10 points	11-15 points	16-20 points
Design isn't visually appealing.	The design is OK but has some flaws.	The graphs / charts are appealing and mostly well-designed.	The graphs / charts are very well-designed and visually appealing.
Formatting is incoherent or inconsistent.	May have inconsistent formatting.	Formatting is usually consistent.	Formatting is always consistent.

Blog - 15 points

0-4 points	5-9 points	10-14 points	15 points
The title is somehow related to the problem statement.	The title is somehow related to the problem statement.	Title matches the blog.	Title matches the blog.
Flow is missing.	There is flow in the blog.	Flow is very good.	Flow is excellent.
No proper introduction and conclusion.	Just the approach is explained and not the experience or vice versa.	At least some of the sub-headings are clearly organized.	All the information is well-organized along with the sub-titles.
	No proper conclusion.		Proper introduction

		Proper introduction and conclusion is written.	and conclusion is written.
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(Bonus)**Creativity (25 points)**

0-9 points	10-20 points	25 points
<p>The design and visualization are generic and uninspiring.</p> <p>No coordination amongst the team members.</p> <p>Narrative and explanation is below par.</p>	<p>Some creativity and innovation taken, as appropriate.</p> <p>Team is coordinating well.</p> <p>Fair or good explanation and understanding of the submitted solutions.</p>	<p>Design is exceptionally creative, innovative, or otherwise interesting in its chosen method of visualization or its design.</p> <p>Excellent coordination and clear understanding of roles in the team.</p> <p>Explanation and presentation of the solutions is superb.</p>

Scoresheet

Category	Points
Interpretation of Data	/20
EDA & Modeling	/20
Presentation and Visual Appeal of Dashboard	/20
Blog	/15
Creativity	/25
TOTAL	/100

Final Ranks

ROUND 1 - QUALIFIER ROUND

Quiz Score: 15 questions -> 1 mark each

Total Quiz Score: 15 Marks

ROUND 2 - CASE QUEST ROUND

Total Score: 100 Marks