

Eliminatory requirements

Proposes a solution for the challenge presented

0
Strongly disagree

1
Somewhat disagree

2
Somewhat agree

3
Strongly agree

20% Impact & applicability

10%	Solution clearly tackles the challenge
10%	Solution is general and applicable

The solution does not tackle the challenge	The solution is remotely connected with the challenge	The solution partially addresses the challenge	The solution is a perfect fit with the challenge
The solution cannot be implemented	The implementation of the solution is questionable	The solution is general and its implementation is possible, but challenging	The solution is general and easily implementable in practice

60% Technical merit

10%	Performs Exploratory Data Analysis (EDA) & cleans the data
5%	Explores model interpretability and fairness
5%	Tests different modelling approaches
15%	Solution is scalable
10%	Explore solution configuration methods
15%	Performs results visualization in an Interactive Dashboard

Performs no EDA nor data cleaning	Performs superficial EDA or excludes messy data	Performs detailed EDA, identifying potential issues with data	Performs EDA to generate relevant insights applied in modelling, implementing strategies for cleaning and data imputation
Does not address model interpretability or fairness	Explores model interpretability or fairness	Explores model interpretability and fairness, without proposing a mitigation strategy	Explores interpretability and fairness in detail, proposing a mitigation strategy (or not needing it)
Tests a single model	Tests a single model, optimizing its formulation and parameters	Tests multiple models	Tests multiple models, optimizing its formulations and parameters, objectively selecting the best option
The solution cannot be scalable	The scalability of the solution is questionable	The solution scalability is possible, but challenging	The solution is scalable
Static with no possibility for execute changes and configurations	Configurations are possible, but require technical expertise	Built a simple interface where some configurations are allowed	Build UI interface for user to manage the solution with no technical expertise
Performs no results visualization	Presents the results tabularly	Creates visually appealing graphics to present the results	Performs detailed multi-dimensional graphical analysis

20% Quality of the deliverable

20%	The solution is clearly and concisely documented and presented
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The solution cannot be easily perceived	The documentation and presentation is clear but not concise	The documentation and presentation is clear and concise but not appealing	The documentantion and presentation is clear, well thought, concise and appealing
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10% Extra Points

2,5%	The solution considers extra websites beyond the 4 listed in the standard challenge
5%	The solution considers extra products (competitors) beyond the 4 listed in the standard challenge
2,5%	The solution scrapes additional information for the products (stock status, product image, product description, pairing suggestions)

The solution does not consider additional websites	The solution considers 1 extra website	The solution considers 2 extra websites	The solution considers 3 or more extra websites
The solution does not consider additional products	The solution considers 1 extra product	The solution considers 2 extra products	The solution considers 3 or more extra products
The solution does not consider additional information	The solution considers 1 of the extra listed data points	The solution considers 2 of the extra listed data points	The solution considers 3 or more of the extra listed data points