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(57) Abstract :

ABSTRACT The present invention relates to a smart decision-making system (100) for trade-off analysis and opportunity cost assessment. The smart decision-making system (100) for trade-off analysis and opportunity cost assessment comprises a data integration module, a machine learning algorithms, an optimization of decision-making, a user-friendly interface and a real-time update features. The data integration module is configured to collate information from diverse sources, including historical performance metrics, market trends, and external factors. The machine learning algorithms are configured to analyze the integrated data, identify patterns, and predict outcomes related to trade-offs and opportunity costs associated with decision-making. The optimization of decision-making is configured to optimize decision-making by assessing the potential impact of various options and providing insights into the associated trade-offs and opportunity costs. The user-friendly interface is configured to facilitating seamless interaction with the system (100) , allowing decision-makers to input preferences, view analyses, and navigate through the decision-making process.

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