

TECHNICAL DATA SHEET

INVENTION: SYSTEM AND METHOD FOR PAYMENT METHOD SELECTION USING ARTIFICIAL INTELLIGENCE

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Description:

The present disclosure relates to electronic payment processing and artificial intelligence-based decision support systems, and more particularly to a computer-implemented method, a system, and a non-transitory computer-readable medium for selecting payment methods through the use of neural networks configured to analyze transaction data and service-condition data of payment facilitators in order to generate ranked payment recommendations.

Advantages:

A computer-implemented method for assisting a user in selecting a payment method using artificial intelligence, comprising: receiving transaction data; obtaining service-condition data associated with two or more payment facilitators; normalizing, by a normalization module, the collected service-condition data into a standardized format; processing, by an artificial intelligence prediction module, the transaction data and the normalized service-condition data to generate prediction outputs; generating, by a recommendation module, a ranked list of payment options based on the prediction outputs; and presenting, through a user interface, the ranked list for selection by the user.

