

CLAIMS:

1. A method, by a processor, for managing a transaction initiated by a user, the transaction being initiated by a transaction request, the method comprising:
 - determining if the user is authorized to proceed with the transaction based on a transaction data included in the transaction request and user information, the transaction data representing at least one of a product, and a category of the product, the user information representing a type of transaction the user is allowed to transact; and
 - proceeding with the transaction in response to the determination if the user is authorized to proceed with the transaction;
 - wherein the step of determining if the user is authorized to proceed with the transaction further comprises:
 - retrieving historical transaction data relating to the user;
 - comparing the retrieved historical transaction data and the transaction data to determine if the user is authorized to proceed with the transaction;
 - determining a credit risk level of the user, the credit risk level indicating an amount that the user is allowed to transact, and
 - determining if the user is authorized to proceed with the transaction based on a transaction amount included in the transaction request and the credit risk level of the user, the transaction amount representing an amount of the product; and
 - when it is determined that the user is not authorized to proceed with the transaction, the method further comprising:
 - updating the user information to indicate a type of transaction that the user is not allowed to transact, the type of transaction having an amount that is higher than or equal to the transaction amount.
2. The method according to claim 1, when it is determined that the user is authorized to proceed with the transaction based on the transaction amount,
 - wherein the method further comprises:
 - determining if the user is authorized to proceed with settling the transaction over a period of time based on the transaction amount included in the transaction request and the credit risk level of the user.
3. The method according to claim 2, when it is determined that the user is authorized to proceed with settling the transaction over a period of time, further comprising:
 - receiving, from a user device, a payment request indicating a plurality of payments over the period of time, the payment request including a payment amount to be paid for each of the plurality of payments; and
 - determining if the user is authorized to proceed with the payment request based on the user information.
4. The method according to claim 3, when it is determined that the user is authorized to proceed with the payment request based on the user information, further comprising:
 - monitoring the plurality of payments over the period of time.
5. The method according to claim 4, further comprising:
 - determining if the plurality of payments was not made timely.

6. The method according to claim 5, further comprising:
 - cancelling the transaction in response to a result of the determination if the plurality of payments was not made timely.
7. The method according to claim 6, further comprising:
 - sending a payment response, to the user device, querying if the user would want to change at least the payment amount indicated in the payment request.
8. A server for managing a transaction initiated by a user, the transaction being initiated by a transaction request, the server comprising:
 - at least one processor; and
 - at least one memory including computer program code;
 - the at least one memory and the computer program code configured to, with the at least one processor, cause the server at least to:
 - determine if the user is authorized to proceed with the transaction based on a transaction data included in the transaction request and user information, the transaction data representing at least one of a product, and a category of the product, the user information representing a type of transaction the user is allowed to transact; and
 - proceed with the transaction in response to the determination if the user is authorized to proceed with the transaction;
 - wherein the at least one memory and the computer program code is further configured with the at least one processor to:
 - when determining if the user is authorized to proceed with the transaction, retrieve historical transaction data relating to the user;
 - compare the retrieved historical transaction data and the transaction data to determine if the user is authorized to proceed with the transaction;
 - determine a credit risk level of the user, the credit risk level indicating an amount that the user is allowed to transact, and
 - determine if the user is authorized to proceed with the transaction based on a transaction amount included in the transaction request and the credit risk level of the user, the transaction amount representing an amount of the product; and
 - when it is determined that the user is not authorized to proceed with the transaction, update the user information to indicate a type of transaction that the user is not allowed to transact, the type of transaction having an amount that is higher than or equal to the transaction amount.
9. The server according to claim 8, wherein the at least one memory and the computer program code is further configured with the at least one processor to:
 - when it is determined that the user is authorized to proceed with the transaction based on the transaction amount, determine if the user is authorized to proceed with settling the transaction over a period of time based on the transaction amount included in the transaction request and the credit risk level of the user.
10. The server according to claim 9, wherein the at least one memory and the computer program code is further configured with the at least one processor to:
 - when it is determined that the user is authorized to proceed with settling the transaction over a period of time, receive, from a user device, a payment request

indicating a plurality of payments over the period of time, the payment request including a payment amount to be paid for each of the plurality of payments; and
determine if the user is authorized to proceed with the payment request based on the user information.

11. The server according to claim 10, wherein the at least one memory and the computer program code is further configured with the at least one processor to:
when it is determined that the user is authorized to proceed with the payment request based on the user information, monitor the plurality of payments over the period of time.
12. The server according to claim 11, wherein the at least one memory and the computer program code is further configured with the at least one processor to:
determine if the plurality of payments was not made timely.
13. The server according to claim 12, wherein the at least one memory and the computer program code is further configured with the at least one processor to:
cancel the transaction in response to a result of the determination if the plurality of payments was not made timely.
14. The server according to claim 13, wherein the at least one memory and the computer program code is further configured with the at least one processor to:
send a payment response, to the user device, querying if the user would want to change at least the payment amount indicated in the payment request.