SYSTEM AND METHOD FOR FACILITATING LOANS

Field of the Invention

The present invention relates to a system and method for facilitating loans. In particular, the system and method are suited for the facilitation of loans electronically and will be described in such context.

Background Art

The following discussion of the background to the invention is intended to facilitate an understanding of the present invention only. It should be appreciated that the discussion is not an acknowledgement or admission that any of the material referred to was published, known or part of the common general knowledge of the person skilled in the art in any jurisdiction as at the priority date of the invention.

In most countries, obtaining a loan via an institutional loan provider, such as a bank, for example, require numerous documents such as physical forms to be filled-up, proofs of income to be adhered to and/or other documentary requirements. This makes the loan process not only frustrating but cumbersome to any person trying to obtain a loan. Further, a person taking up a loan usually has to be physically present to complete the documentary requirements. This is often inconvenient and time consuming. Such stringent and complex requirements may sometimes be factors for potential borrowers to turn to illegal loan sharks, although these potential borrowers may well qualify for legal loans but put off by the complex procedures.

Currently, potential borrowers have to seek different loan providers for different purposes. For example, a potential borrower requesting for a mortgage loan may have to seek a bank or financial institution A, the same potential borrower may have to seek another bank or financial institution B for a personal loan. This is inconvenient and time consuming. In addition, each loan provider may have different requirements for obtaining a loan. In particular, different loan providers (e.g. banks) have different procedures,

varying rates, complicated requirements, stringent credit scoring, and other process steps, to obtain a loan, get processed and the eventual grant and release of the loan.

While there currently exists electronic loan facilitator that may assist or facilitate part of the loan process, there is at present no ‘one-stop’ platform for borrowers and loan providers to facilitate time and cost efficient loan transactions.

Further, there also exists a need to provide a secure platform to facilitate loan transaction and reduce fraudulent activities.

Summary of Invention

Throughout the specification, unless the context requires otherwise, the word “comprise” or variations such as “comprises” or “comprising”, will be understood to imply the inclusion of a stated integer or group of integers but not the exclusion of any other integer or group of integers.

Furthermore, throughout the specification, unless the context requires otherwise, the word “include” or variations such as “includes” or “including”, will be understood to imply the inclusion of a stated integer or group of integers but not the exclusion of any other integer or group of integers.

The invention is motivated by the need to simplify an entire loan origination and application process, as well as to support a loan process from a potential borrower’s electronic device, such as, but not limited to, a smart mobile phone.

The invention is further motivated by the need to provide a loan origination platform that is aimed to be a one-stop-platform for all potential borrowers.

In addition, the invention seeks to provide credit or financial institutions a marketplace where they can offer their loan products in a concentrated/centralized platform where a bigger share of the customers will be going to thus allowing for equal opportunities from both borrowers and lenders.

The invention further seeks to encourage and allow borrowers to move from traditional loan channels to the digital means, as the new way of handling loan origination, and align the objectives of the central bank to promote digitization of banking transactions.

The platform is not only a mobile-enabled (fully digital) loan's platform for the private or non-government sector, but was conceived to be the marketplace of loans locally and abroad.

In accordance with an aspect of the invention there is a system for facilitating loans comprising a central facilitator operable to receive a request for loan; a plurality of loan providers, at least one loan provider in data communication with a whitelist database, the whitelist database containing information relating to a list of pre-approved eligible borrowers; wherein the central facilitator is further operable to identify whether the request for loan is processed by one of the plurality of loan providers and if so, exclude the remaining loan providers from processing the loan.

Preferably, the central facilitator comprises one or more servers, distributed or otherwise. The central facilitator may be hosted by a service provider.

Another aspect of the invention relates to a method of facilitating loan comprising the steps of: detecting an identifier entered by a user; sending the identifier for processing by a central facilitator; receiving from the central facilitator a verification code; identifying if the user is a whitelisted user; prompting the user to select a loan provider; and wherein if the user is a whitelisted user, processing the user based on a pre-qualified requirements.

Preferably, the identifier is a mobile identification number of the user.

Yet another aspect of the invention relates to a non-transitory computer readable medium containing executable software instructions thereon wherein when installed and executed on a mobile device of a user, performs a method comprising the steps of: detecting on the mobile device an identifier entered by the user; sending the identifier to a central facilitator for processing; receiving from the central facilitator a verification code; identifying if the user is a whitelisted user; prompting the user to select a loan provider; and wherein if

the user is a whitelisted user, processing the user based on a pre-qualified requirements.

Brief Description of the Drawings

The present invention will now be described, by way of example only, with reference to the accompanying drawings, in which:

Fig. 1 illustrates an individual creating an account for facilitating loan in accordance with an embodiment of the invention;

Fig. 2 illustrates a loan provider submitting a whitelist as part of the authentication process in accordance with another embodiment of the invention;

Fig. 3 illustrates a flow diagram of a loan application in accordance with another embodiment of the invention;

Fig. 4 is a flow diagram of an individual applying for a loan via his/her mobile phone or computing device in accordance with another embodiment of the invention;

Fig. 5 is a table showing the type and medium of notifications in relation to a loan application process sent to a user;

Fig. 6 illustrates a system block connection diagram between the client mobile device and the central facilitator in accordance with another embodiment of the invention.

Other arrangements of the invention are possible and, consequently, the accompanying drawings are not to be understood as superseding the generality of the description of the invention.

Description of Embodiments of the Invention

In accordance with an embodiment of the invention there comprises a system for facilitating loans comprising a fully-digital loan platform

(hereinafter referred to as central facilitator) that aggregates different banks or Financial Institutions or credit/loan providers into a single “marketplace” for the general public / consumers wishing to be availed of loans. This unique platform, which will be in a mobile app or online portal, will be available to all private individuals with the earning capacity to qualify for various loan types.

An interested loan provider may be registered or linked to the central facilitator via a sign-up process which includes The definition of a loan provider or an interested loan provider includes one or more of the following:

- A bank in the lending business
- A private company with a set of employee / borrowers
- A payroll company/provider nominated by the private company

To register or sign-up as a Loan Provider, a direct integration between the central facilitator and the “host/banking system” of the loan provider, whether internal (for some companies they may have their own loan system)or external, is performed . A host/banking system is an institution handling the payroll and through a bank carries out a salary loan program to their employees (of the private company) and ultimately a bank is the “creditor” or issuer of the loan. The central facilitator is operable to perform a “Due Diligence Process” for the bank and company to determine the company’s financial stability, presence, technical capability and other criteria deemed appropriate.

As a non-exhaustive example, loans providers are linked/registered or authenticated to the system in accordance with the following steps:

- Each loan provider undergoes a sign-up with the system (and central facilitator) based on standard legal arrangements including non-disclosure agreements (NDA), Memorandum of association (MOA) etc;
- Upon creation of an account for the loan provider, a process of system integration happens between the central facilitator and the loan provider.
- Connectivity protocols are followed to ensure secure communication between banks and us e.g. VPN, Leased line etc.

As a non-exhaustive example, an account for a potential loan borrower may be created using a mobile identification number (MIN) as a unique identifier of the loan borrower.When an account is created, it is authenticated based on the following steps:

- The mobile number (MIN or MSISDN) is validated by a corresponding telecommunications network provider;
- An one-time password (OTP) is sent to verify the borrower (who is presumably holding the mobile device associated with the MIN) being used/registered;
- There further comprise an additional feature to upload an actual image (such as a photograph) of the person borrowing which can form the basis of further review/authentication by the bank.

Each potential borrower, once authenticated in the system is tracked on 'performance'. As the borrower account matures the system collects data that can be correlated to a "scoring" mechanism in terms of being a "GOOD" account member. Non-exhaustive examples of factors affecting the 'score' of the borrower's account may include:

- Tenure
- Activity / Usage /Service frequency
- Historical credit behavior and performance against his previously approved loan using the system. For example, the system may track how many reminder payments the person gets or the number of past due notifications we send is indicative of how he is performing against his loan account

Another feature is that all loans are tracked in the system with history. All existing loans are subjected to be made aware for succeeding banks (following Data Privacy Laws), to ensure no over-drawn or over-booked loans happen. This will be part of the terms and conditions for the borrowers to agree on.

The MIN or MSISDN associated with a borrower's telecommunications carrier account is used at the point of the borrower or loan account creation.

MIN is used as the reference to point or link to the borrower or loan account. It is also the key access with password to enter the software

• A secondary authentication for the first time users creating the account through an OTP (one-time password) will be sent to the registered mobile number.

With reference to Fig. 4, the following are salient steps for processing the transaction, which relates to a unique offering for processing loans. This is the first of its kind offering an aggregated platform for banks and financial institutions to be in a single marketplace.

- The system accepts multiple loans at any given time and the system is able to track at what stage the loans are. Once one bank has approved the loan, the other banks are notified of the status of the loan applications with first bank, and has the option to still approve the succeeding loan application the borrower filed. Critical to the multiple loan acceptance process are the time stamps to determine first approver.
- The customer is also notified of the status of his loan application(s) at every step of the process. This is one unique feature of proactively communicating in a very closed-loop, secure method to ensure transparency and efficiency in the entire process.
- A feature is provided to give the customer a chance to still reject or not accept the loan in case he does not agree to the loan amount that was finally approved versus his bank.

It is to be appreciated that the MIN is considered to be the unique key (like a National ID) of an individual in engaging and interacting with the central facilitator. The MIN serves as a form of tokenization, representing an individual without revealing sensitive account data like the account number, for example. Given that the mode of channels are moving fast towards digitization, it does not mean that the traditional data management will be the same for manual or offline to the digital space. Technically, the interface and integration makes the process simpler and easier to communicate.

The mobile number may be regarded as a unique identifier for associating to the person owning it. And while it may seem common knowledge as anyone can access ones mobile number, it still is controlled via a password and an OTP before loan transactions may be processed.

Once linked and successfully registered, each interested loan provider may load their specific whitelist for a first group of loan borrowers who wish to utilize the system (such as salary loan borrowers where the respective employers have already submitted a pre-qualified list of eligible loan borrowers to the system). It is to be appreciated that both the loan provider and the respective company themselves may be part of the loan process. Another aspect of the system is the need to be able to handle a second group of loan borrowers who are not pre-qualified. The second group of loan borrowers are regarded as 'walk-ins' (not part of the whitelist) and who apply directly to the system for a loan merely by a download of a dedicated software application (colloquially referred to as an 'app') to interface with the system.

The loans "marketplace" is operable to cater to two kinds of borrowers. Firstly, by utilizing any of the existing set-up of a bank's depository payroll base, the central facilitator provides an individual borrower, access to a salary or personal loan product backed by his payroll account. The differentiating factor offered by this program is that it is fully-digital, by integrating a company's payroll account through the bank it is serviced and create a "whitelist" of all eligible borrowers for storage in a whitelist database. By doing this "bulk" approach, once the whitelist is entered into the system, an individual borrower is automatically created an account with the central facilitator and thus being already in that list, can loan anytime, anywhere through a mobile app installable on a smartphone or online via a web portal. Secondly, for customers who are not 'whitelisted' (i.e. 'walk-in' customers), the central facilitator may cater to such individual "walk-in" customers as well, not

requiring to be connected in any whitelist or bulk application. The interested individual can just download the mobile app from a smartphone and apply for the loan. The loan is covered by the following features:

- *Multiple Channels- Loans Marketplace.*

  Multiple banks support both locally and internationally through mobile app or web platforms. Get "to shop" around the market (of banks) for the best loan offer. The central facilitator allows borrowers to choose a bank with the best rates and apply remotely from anywhere. This will be available to any Financial Institution, credit unions, banks and other lending institutions as it will cover different Loan Types.

- *All-in-one "Account with the central facilitator".*

  A potential borrower is only required to set up one account with the central facilitator to gain access to various banks and financial institutions integrated/registered with the central facilitator. Potential borrowers can check their balances anytime, anywhere through the mobile app or online.

- *Convenient Loan origination process through SMS, a Mobile App or Online portal.*

  The platform provides an end-to-end flow of transaction of the loan from application to loan release, using only the mobile device or web-portal, without requiring the user to physically go to the actual bank of choice.

- *Auto-Lock feature*

  The loans under each category or type are "locked" once it undergoes processing of the bank of choice. This allows for fair competition and lets the customer align with the loan offer of the bank chosen.

- *Credit Checking online (optional).*

Accounts of potential borrowers can undergo credit checks with a centralized credit bureau linked online from the central facilitator.

- *Multiple Loan Portfolio and Management.*

The borrower can manage multiple loans in his account with the central facilitator across the loan type and number of loans through the mobile App (for mobile and online only, not via SMS).

- *Telco Agnostic.*

The system is telecommunications network agnostic and is capable of handling any Telco company locally and abroad. The product can likewise handle SMS-based or Mobile App-based processing.

- *Real-Time processing of loans.*

Allows for faster application process through the central facilitator. Credit decision may be obtained real-time, online (for whitelist) and individual (for walk-ins).

- *Secure.*

More than one security features aside from the usual username and password is utilized. The mobile number of a potential borrower's mobile device may be utilized as a form of tokenization and 2FA (two-factor authentication) via OTPs from creation to the actual loan transactions. As an example, the mobile number acts as the reference or key to enter the system. It has a password attached to it. The real account Number or PN (Promissory Note) number is not divulged to the loan provider. In addition, an OTP (one-time password) for financial transactional activities is sent to the potential borrower to ensure that he is the one utilizing the account.

- *Presence.*

The central facilitator is positioned to be a platform that can handle multiple markets regardless of the area/location, financial institution (of varied types as well) and telecommunications carrier, who are the key players to the entire loan origination process.

For the Bulk Loan application with existing Salary Loans, these potential borrowers (customers) would have been screened and whitelisted with their personal and salary information already logged in the central facilitator (deposited in a user database).

For Walk-Ins borrowers, the potential borrower will first need to enter his mobile number which will be validated by the central facilitator. Secondly, the potential borrower will be required to enter his details, which may include an upload of the potential borrower's image or picture. A verification code (an OTP) may also be sent as a text message or USSD message to the user's computer/mobile device to determine if indeed he is the one holding the mobile phone and applying. If he cannot send the code then he cannot proceed. In addition, the walk-in borrower will also need to electronically provide (e.g. scan and attach) the necessary documents along with the application. This information will have a credit checking on the bank's side which is their standard process like doing a call-back etc. to verify indeed if he is the one requesting for the loan.

<u>The Loan Origination Process</u>

The system provides a fully-digital Loan Platform that aggregates different banks or Financial Institutions into one platform where borrowers and Lenders meet. Loan offers can be browsed within the application.

The process is simple to use (invention) to get a loan. The loan application comprises two methods.

- Loan Application (Two methods)

<u>*Option 1: Individual Loan Application (via Mobile App or Portal)*</u>

With reference to Fig. 1,

Step 1 - Account Creation in Mob App

The first step is for the potential borrower to create his profile in the mobile app installable on a smartphone (also referred to as 'Lendr' app). This can be done by accessing the central facilitator either by downloading the app or going to the online portal, using his mobile phone or computer. Option as well to upload a profile picture of the borrower in the mobile app. This is username and password protected.

First level checking will be if the MIN (mobile identification number) is valid and if the borrower is an existing "whitelisted" customer or a new customer. A second level verification is done via an OTP (one-time-password) to be sent once he is already accessing the Lendr App.

Step 2 – Loan Browsing

Once inside the app or portal, the potential borrower can begin checking the various bank offerings. Here he can begin to build his profile based on his loan requirements.

Step 3 – Actual Loan Application

Once the borrower chooses an offer from a bank, and matched, he will proceed to apply for a loan by clicking on the "Apply Button". He goes through the process of filling up the pertinent loan information until he completes the profile requirements for his loan. This includes the loan being applied for term, etc.

At this stage, once he chooses one bank for a particular loan type, he will not be able to apply for a similar loan in another bank offering the same product or loan type, e.g. a salary loan.

The borrower will also be asked the option on how to release the loan (e.g. via credit to account, manger's check, bank pick-up etc.)

Step 4 – Credit Checking

4.1 The system is configured to "pre-process" the loan based on the prequalification parameters set by the bank. This is real-time online checking by the system.

As part of the integration involves pre-loading the qualification criteria of a particular institution or bank, the system will be able to pre-process the loan. This will be carried out by configuring and be built-in to the system, the employment and salary data of the employees in the company together with the logic for allowing a loan. The system is able to "pre-compute" at point of initial application, whether the borrower will be qualified for this initial screening. Given the criteria or requirements provided by the company, the system will also pre-compute the allowable, maximum loan amount of the borrower. If he does not meet, he may be rejected right away. The system will also determine if the borrower is indeed in the prequalified list (whitelist) before proceeding. If he is not part, he will not be allowed into the system by the "bulk" or "whitelist" route.

4.2 There is also an OPTIONAL facility for the platform to check vs. the country's credit bureau. This will enable the bank to instantly have credit background on the borrower. The information is confidential and will only be relayed to the approving bank.

Step 5 – Submission

The final step is to submit the application to the bank, by completing the Terms and Conditions and electronically signing the form.

Option 2 : Bulk Application through the Company or Payroll Accounts

With reference to Fig. 2,

The component of module for the system now allows the private company, payroll Institution or the bank itself to create, maintain and access the system to load the borrowers of their company for “payroll”/salary accounts, instead of the bank processing the upload. This eliminates the step for hand-offs and files being sent to the bank.

This “whitelist” shall contain pertinent details of the employees to include all demographic data, contact information, salary details (gross pay, net take home etc.) and other personnel information. This will need to be certified by the HR Head before submission to the lending bank.

The Payroll company or Private company will be given access to an upload feature within the system to “upload” qualified employees. Once uploaded, the employees will now be eligible as “pre-qualified” borrowers into the Lendr Loan Program. Borrowers will be notified via SMS (for SMS-based applications) or push notifications (Application Status) within the mobile app of the availability of the loan to them. They will be provided with their “company code” which will be needed when they apply for the loan (if via SMS).

A. Via SMS.

The process via “mobile application” in the entire process, serves as the first electronic step for the employee/borrower to signify their intention to avail of the loan program.

Step 1. Mobile Application via SMS.

The employee/borrower needs to the send an SMS with the following message syntax :

Type “LEND <space> EMPLOYEE NUMBER <space> COMPANY CODE” and send to 5363.

Step 2. Validation

The system will validate the message sent versus the database and if it meets the validation and appears in the “whitelist” database, the loan system will send a confirmation reply to the borrower. The reply message may be :

“Thank you. You have been pre-qualified under the Lendr Loan Program. A link will be sent to your registered email address to complete your application. Your Passcode for the online application is XXXXXX. Thank you.” (Date) (Ref #)

The borrower will need to enter this “passcode” to access a secure online form to complete his loan application.

Step 3 : Online Fulfillment / Completing the Loan Details

The borrower will access the online form via the URL link sent to his email address. After entering the “Passcode” sent to this mobile phone, he will be brought to the online application screen where he needs to complete only two types of information for this loan to be fulfilled.

The system is intelligent with the logic to have already pre-computed the loanable amount for the borrower based on the salary details provided by the company. A cap is set as his maximum loanable amount for his application:

- Intended Loan Amount
- Intended Loan term from either 12, 24, 36, 48 or 60 months

After the borrower decides on the components and inputs them onscreen, the system will calculate the indicative and projected net loan proceeds, (which will be the net loan amount after all charges and other fees have been deducted).

The borrower is also asked to click the “I Agree” button for all the Term & Conditions, Disclosure Form, Promissory Note and the other required forms available also online, and signing off on the loan via the e-Signature section before clicking on the “Submit” button.

The bank has two options at this point.

- *this may NOT be the real-time final approved loan as it will still undergo the loan credit process of the bank.*
- *Or, the bank would have already approved it online and thus only have the function of crediting the loan proceeds*

The borrower will also have the option to print the entire form if he wants retain a copy.

B. Via Mobile App or Portal.

This process assumes as well the “whitelist” has been uploaded and the notification to the borrower has been transmitted.

Step 1. Similar to an Individual application, the borrower either downloads the Mobile APP or accesses the portal. The system checks against the whitelist database if he has been preloaded or a new applicant. Since this is the “bulk” process, he will be diverted to create a Account with the central facilitator.

Step 2. Borrower proceeds to create his Account with the central facilitator as is the process above. (see process for creating account in Lendr for Individual borrowers). *The difference at this stage is that the borrower already has his preloaded information into the Lendr platform. He will just create his username password into the system through the validation process above.*

Step 3. Borrower proceeds to choose his Loan amount and Loan term and the option on how to release the loan (e.g. via credit to account, manger’s check, bank pick-up etc.)

Step 4. Submits the application form within the mobile app and complies with all the Terms and Conditions, Promissory Note etc into the system and clicks the Submit button.

For Bulk Applications :

(For the following processes, this is optional to the bank if they so need to still do a manual approval of the loans using the Lendr Management Console provided.

- **Loan Processing.**

The bank's Loan Processor/Officer accesses an interface (i.e. a Management console) provided to the bank and views all applications. This allows the loan processor to process all submitted application forms. He then reviews the loan and does the internal checking on the borrower. If the borrower passes the credit checking he will process the loan in the system as "processed" and locks in the loan details. The workflow approach is for this to be sent for final approval of the bank manager.

- **Loan Approval.**

As mentioned, the physical process using the Management Console provided to the bank, allows for a final check on the loan online, before approving it. The bank manager accesses the Management console provided to them, and checks on all loan applications processed for his review.

This Loan Approval component allows the bank manager / Loan Approver to approve or reject the loan applications submitted under to their bank. This facility also sends SMS notifications and Email Notifications to the borrowers of their Loan Status.

For SMS:

"***Congratulations, your Loan application has been approved. Please wait for one to three banking days for the loan proceeds to be released following the release option you have entered. Thank you." (Date) (Ref #)***

An email notification will have the Agreement and Disclosure documents attached when sent.

- **<u>Loan Crediting or Release.</u>**

  The Loan Crediting component allows the bank to release the borrower's loan via his/her preferred option for a loan release method. For Whitelist applicants, crediting will only be through the borrower's payroll account. Upon release of the loan, the borrower will receive a notification (SMS, Email, Push.)

Below is a list of identified Loan Release Methods-

- Credit to Payroll Account (Whitelist only)
- Credit to Savings Account (Walk-in)
- Interbank Fund Transfer (Walk-in)
- Issuance of Access Card
- Manager's Check

Once released the borrower will be notified either via SMS or a Push notification within the Mobile App.

<u>Overall Application Flow:</u>

The basic Loan Application Flow is provided below.

Loans Processes.

- **Loan Payment.**

The Loan Payment component allows the bank to process a borrower's loan payments. The bank can either confirm a Single Payment for one borrower or to process Bulk Payments for a group of borrowers. Upon processing of Loan Payment, the Lendr database will update the borrower's Account with the central facilitator and release a notification (SMS and Push.)

- **Loan Fee Amendment**

The Loan Fee Amendment component allows the bank to add/remove additional fees to the borrower's Loan Application before approval and release. This is to make way for any additional fees which are bank specific.

- **Loan Application Cancellation**

The Loan Application Cancellation component allows the bank to cancel an ongoing Loan Application upon the respective borrower's request. This is after a Loan Application is submitted and has not yet been approved. This is subject to the bank's assessment and/or the borrower's request.

- **Loan Reversal**

The Loan Reversal component allows the bank to reverse an already approved Loan Application before the loan is released or immediately after the loan is released. This is subject to the bank's assessment and/or the borrower's request.

- **Report Generation**

The Report Generation component is where the bank can generate and download standard reports for their business purposes.

Below is the list of standard reports available –

- Daily Statistics of Loan Application Submissions, Approval, Rejection, Release, and Payments
- Cumulative Statistics of Loan Application Submissions, Approval, Rejection, Release, and Payments
- Profile of borrower's with Active Loans
  - Name
  - MIN
  - Email
  - Principal Amount
  - Payment Term
  - Interest
  - Current Loan Balance
  - Next Payment due Date
  - Etc

- **<u>Statement of Account Generation</u>**

  Similar to the above, this component allows the borrower to request for his/her Statement of Account in relation to his/her loan/s. Upon request, the Statement of Account will be sent to the borrower's email.

  The borrower may also request for a hard copy of the Statement of Account with a corresponding processing and delivery fee.

- **<u>Pre-termination</u>**

  The Pre-termination component allows the bank to terminate an ongoing loan before its maturity date. This will also calculate the sum amount the

borrower must pay to fully pay for his/her debt upon request of pre-termination by the borrower.

- **Renewal/Auto-Renewal**

The Renewal/Auto-Renewal component allows the bank to set/tag existing loans for auto-renewal or for manual renewal. Once tagged for renewal and upon its maturity, the loan will be re-applied following the same loan amount (or can be higher if salary details changed) , terms, and interest rate (following the bank's current rate).

- **Loan Restructuring**

The Loan Restructuring component allows the process of extending the terms of the borrower's active loan. Additional rates and fees, set by each specific bank, will be applied to the extended loan and be likewise reflected in the Lendr App.

Other Features of the Lendr Application.

- **Loan Balance Inquiry (Outstanding Balance)**

The Loan Balance Inquiry feature allows a Lendr user to request for the current outstanding balance of his/her loan. This can be done via SMS or by simply accessing the Lendr App/Portal.

The following information will be sent to the borrower upon SMS Inquiry –

- Current Outstanding Balance
- Next Payment Due Date
- Next Payment Due Amount

This information can also be generated via the Management Console and will have the option to email to borrower.

- **Loan Payment Inquiry**

The Loan Payment Inquiry feature will enable the Lendr users to retrieve his/her payment history by way of SMS.

The following information will be sent to the borrower upon SMS Inquiry –

- Total Amount to be paid (Principal + Interest)
- Payment Progress (eg. 13/24 payments paid)
- Next Payment Due Date
- Next Payment Due Amount

This information can also be generated via the Management Console and will have the option to email to borrower.

- **Lendr Account History**

The Lendr History feature displays a Lendr User's activities and applications made since the creation of the account. This can only be accessed by visiting the Lendr App or Portal.

The following information will be displayed upon access of his/her history –

- Account Profile Changes (eg. password, email, account number, etc)
- Loan Applications (Approved or Rejected)
- **Loan Calculator**

The Loan Calculator feature allows a Lendr user to simulate an Amortization Schedule based on his/her desired Loan Type, Loan Amount, and Loan Term. This provides the user with a quick overview of the possible payment schedule he/she will have to commit based on the provided variables.

The calculator should be able to display the following –

- Eligible banks
- Monthly Payments
- Minimum Income Required (If possible)

- **Notifications**

  The Notification feature provides Lendr users with timely information regarding their Account with the central facilitators, Loan Applications, and updates/promos. Notifications will be sent via SMS, Email, and Push.

- **Account with the central facilitator as KYC**

  Each Account with the central facilitator can also be used as optional KYC by way of uploading a Profile Picture which can be submitted to the bank during loan application. Further enhancements will be added to this.

- **Promotions for Banks**

  Within the Lendr App and Portal will be an ad space where the banks can upload promotional content for their Loan Products.

- **Credit Ranking Inquiry (with Service Fee)**

  The Credit Ranking Inquiry feature will allow Lendr users to use the Lendr system to retrieve their current credit score from the partnered Credit Scoring Bureau. The Lendr user will receive an email containing his/her credit score information within the advised waiting time.

- **Website/Portal Content**

  The Lendr Website will not only contain the portal to where the user can submit and manage loan applications but will also contain other information which will be useful to the borrower. Such information could be blogs regarding loans, financial practices, savings, etc.

- **Loan Transfer**

  The Loan Transfer feature allows a Lendr user's current loan with Bank A to be transferred to Bank B. This request will be subject to the assessment of both banks and will follow a strict process. Upon

approval, the current loan balance and its accompanying agreements will be transferred under Bank B.

- **Loan Migration**

The Loan Migration feature allows a Lendr user to migrate his/her existing loan not processed via Lendr to the Lendr database. Upon migration, the loan should now be displayed as one of the active loans in his/her Account with the central facilitator where loan monitoring tools will be available.

System Integration Components

Furthermore, the Lendr Loan Platform also handles the following Integration Requirements for the bank :

- Lendr to integrate with the bank's own loan system
- Interfaces with the Mobile Application
- Interfaces with the Portal for Online Applicationsl
- Integrated with the SMTP architecture for email notifications
- Interface with text-based loan payments
- Accept from and send information to the bank's server/portal and Loans database
- Interface with a telecommunication carrier's SMS centre and database
- Allow text, mobile app and web-based inquiry of loan balances

Given it's modular and granular settings and set-up, as mentioned above the Lendr Loan System can be configured as obtained as a whole suite or can be integrated with the bank in modules depending on the bank's requirements for set-up.

In terms of the actual Loan Application process as mentioned the borrower can apply through three main loan processes which have been conceived to be end-to-end loan origination processes :

- Via the SMS + Online Application
- Via Pure Online Application (via the Portal)
- Via the Mobile app
- Interfaces with the Mobile Application
- Interfaces with the Portal for Online Applications
- Integrated with the SMTP architecture for email notifications
- Interface with text-based loan payments
- Accept from and send information to the bank's server/portal and Loans database
- Interface with a telecommunications carrier's SMS centre and database
- Allow text, mobile app and web-based inquiry of loan balances

The advantages clearly overshadow existing "loans platforms" in the market as some are one-product schemes with one financial institution or credit company. Other platforms are only offered online. Lendr on the other hand offers an approach where multiple players can have a chance to offer their products through Lendr to the majority of potential loan borrowers.

Aside from the above, which are mostly online solutions, a mobile-enabled loan origination processing capability is offered that can either use the own Lendr Loan System or be able to link/integrate with any loan system that banks may already have.

Thirdly, Lendr creates "fair competition" and monitoring whereby the loans are prioritized depending on the banks offerings, which are presented transparently but at the same time, **be able to lock** the loan to whichever bank processed the loan application.

It should be appreciated by the person skilled in the art that variations and combinations of features described above, not being alternatives or substitutes, may be combined to form yet further embodiments falling within the intended scope of the invention.

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CLAIMS

1. A system for facilitating loans comprising

a central facilitator operable to receive a request for loan;

a plurality of loan providers, at least one loan provider in data communication with a whitelist database, the whitelist database containing information relating to a list of pre-approved eligible borrowers;

wherein the central facilitator is further operable to identify whether the request for loan is processed by one of the plurality of loan providers and if so, exclude the remaining loan providers from processing the loan.

2. The system according to claim 1, wherein the central facilitator comprises at least one servers, distributed or otherwise.

3. A method of facilitating loan comprising the steps of:

detecting an identifier entered by a user;

sending the identifier for processing by a central facilitator;

receiving from the central facilitator a verification code;

identifying if the user is a whitelisted user; prompting the user to select a loan provider; and

wherein if the user is a whitelisted user, processing the user based on a pre-qualified requirements.

4. The method according to claim 3, wherein the identifier is a mobile identification number of the user.

5. A non-transitory computer readable medium containing executable software instructions thereon wherein when installed and executed on a mobile device of a user, performs a method comprising the steps of:

detecting on the mobile device an identifier entered by the user;

sending the identifier to a central facilitator for processing;

receiving from the central facilitator a verification code;

identifying if the user is a whitelisted user;

prompting the user to select a loan provider; and wherein if the user is a whitelisted user,

processing the user based on pre-qualified requirements.

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