Installation requirements may also affect coding, or create the need for separate installation software.]

5. Product Features

[List and briefly describe the product features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Each feature is an externally desired service that typically requires a series of inputs to achieve the desired result. For example, a feature of a problem tracking system might be the ability to provide trending reports. As the use-case model takes shape, update the description to refer to the use cases.

Because the Vision document is reviewed by a wide variety of involved personnel, the level of detail should be general enough for everyone to understand. However, enough detail should be available to provide the team with the information they need to create a use-case model.

To effectively manage application complexity, we recommend for any new system, or an increment to an existing system, capabilities are abstracted to a high enough level so 25-99 features result. These features provide the fundamental basis for product definition, scope management and project management. Each feature will be expanded in greater detail in the use-case model.

Throughout this section, each feature should be externally perceivable by users, operators or other external systems. These features should include a description of functionality and any relevant usability issues that must be addressed. The following guidelines apply:

- *Avoid design. Keep feature at a general level. Focus on capabilities needed and why, (not how) they should be implemented.*

- *If you are using the Requisite toolkit, all should be selected as requirements of type for easy reference and tracking]*

5.1 System

FEAT 1 The system must be designed to run in a web browser.
FEAT 2 The system should have three types of registered users: Entrepreneur, Lender, and Administrator.
FEAT 3 The system should keep track of Entrepreneurs and Lenders.
FEAT 4 The system should allow Entrepreneurs to register with the system.
FEAT 5 The entrepreneurs must provide following information at the time of registration:
- Name
- Email
- Location
- A picture
- Job Title
- Short Description of where they live.
- Purpose for applying to the loan.
- Amount of loan needed.
- The amount of loan allocated till date.
FEAT 6 The system should allow Lenders to register with the system.
FEAT 7 The Lenders must provide following information at the time of registration:
- Name
- Email
- Location
- An Optional picture
- Job Title
- Short Description of where they live.
- Purpose for why they lend
- Information about them.
- Short description about why they became member

FEAT 8 The system will assign user id and password to the users.

FEAT 9 The system must validate users at login on a secure channel.

FEAT 10 The system should provide custom home page for all the registered users. The default page for registered users should be page showing their personal biographical information.

FEAT 11 The system should provide functionality to administrator to create, view and modify other users account i.e. Entrepreneurs and Lenders.

FEAT 12 The system must provide functionality for registered users to create and update their profile. The system should allow lenders to post their information as a web page which should include information about themselves such as short description, job title and picture.

FEAT 13 The system must allow lenders to browse through entrepreneurs profile.

FEAT 14 The system should provide search functionality to lenders to browser through the entrepreneur profile based on different selection criteria's e.g. : loan characteristic, graphical region, gender, loan characteristics such as loan amount, popularity, amount left etc.

FEAT 15 The system should provide functionality to entrepreneurs to apply for loan by means of the loan request.

FEAT 16 The system should allow lenders to go through, approve or deny loan requests and enter the amount to be lent.

FEAT 17 The system should have shopping cart functionality to add loan request to shopping cart.

FEAT 18 The system should allow user to modify shopping cart items.

FEAT 19 The system must provide transaction services on a secure socket layer.

FEAT 20 The system must implement the functionality to select payment mode as check , credit card and process the payment.

FEAT 21 The system should allow lenders to checkout over SSL certificate session.

FEAT 22 The system should quick manipulation of loan request using shopping cart.

FEAT 23 The system should keep track of transaction details. The system should store all the transaction details in the database using encryption.

FEAT 24 The system should allow all the registered users to keep track of their transactions.

FEAT 25 The system should allow Lenders and Entrepreneurs to printout the receipt of their transaction/ monthly statements.

FEAT 26 The system should allow lenders to print out receipt with required fields. It should contain the lender information, a list of loans made and amount paid.

FEAT 27 The system should allow lenders to print out receipt with required fields. It should contain the lender information, a list of loans made and amount paid.

FEAT 28 The system should allow lenders to print out receipt with required fields. It should contain the lender information, a list of loans made and amount paid.

FEAT 29 The system should provide access for prospective clients to registered users posts(web pages containing information about them).

FEAT 30 The system should allow prospective clients to register with the site by specifying their motive to register with the site by meeting the required conditions.

5.2 Administrator

5.3 Lender

5.4 Entrepreneur:

5.5 Prospective client:

6. Constraints

[Note any design constraints, external constraints, or other dependencies.]