**Vision Document for “SenteApp”**

**Team members:**

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**1. Introduction**

A group of people came up with an idea to save money for a general cause. The accumulated savings would act as startup capital for business ideas, investing in assets and accomplishing other financial needs. They use MS excel sheets to track which person deposited money, on a date and sum up the total later. Several other smaller groups have copied the same idea, and this has now become a norm among groups of people in Africa. We have been tasked to come up with a system that will track their records and help them track their savings.

A member can belong to one or more saving groups and is required to emit his or her contributions in the first week of the month. Late payment penalty is 5% levied on savings submitted late. Members can view their account statements and apply for a loan. Loan interest is 10% on the amount borrowed. A loan shall be paid in equal monthly installments in a period not exceeding 2 years. A member is eligible to take a loan if he or she has saved with a group for more than 6 months. In addition, a member can borrow up to twice his savings and requires seconding from 2 other members whose total savings exceed the loan (Loan should not exceed the requestors savings plus the total savings of the seconders).

A member can also request to leave a group. A 3 months’ notice should be served to the account manager and he should have cleared all his dues. A member can also view a summary report of his accounts if he belongs to one or more groups.

New members can fill application to be added to a group but require seconding from two members of that group they have applied to.

Each group has an account manager who is also a member of the group. The account manager can approve loans, add new members, generate summary reports and organize meetings.

**2. Positioning**

**2.1 Problem Statement**

|  |  |
| --- | --- |
| The problem of | *managing member savings and allowing them to take loans* |
| Affects | *administrators, account managers, and members* |
| the impact of which is | *tracking is complex, must be manually maintained, and*  *changed frequently* |
| a successful solution would be | *A smart tool that would Track savings, Issue Loans for any group of members integrates the business rules for loan eligibility. This tool will provide a Database and a user interface that is easy to use for members, account managers, and System admins* |

**2.2 Product Position Statement**

*[Provide an overall statement summarizing, at the highest level, the unique position the product intends to*

*fill in the marketplace. The following format may be used:]*

|  |  |
| --- | --- |
| For | *[target customer]* |
| Who | *[statement of the need or opportunity]* |
| The (product name) | *is a [product category]* |
| That | *[statement of key benefit; that is, the compelling reason to buy]* |
| Unlike | *[primary competitive alternative]* |
| Our product | *[statement of primary differentiation]* |

*[A product position statement communicates the intent of the application and the importance of the project*

*to all concerned personnel.]*

**3. Stakeholder Descriptions**

**3.1 Stakeholder Summary**

**3.2 User Environment**

*[Detail the working environment of the target user. Here are some suggestions:*

*Number of people involved in completing the task? Is this changing?*

*How long is a task cycle? Amount of time spent in each activity? Is this changing?*

*Any unique environmental constraints: mobile, outdoors, in-flight, and so on?*

*Which system platforms are in use today? Future platforms?*

*What other applications are in use? Does your application need to integrate with them?*

*This is where extracts from the Business Model could be included to outline the task and roles involved,*

*and so on.]*

**4. Product Overview**

**4.1 Product Perspective**

*[This subsection of the* ***Vision*** *document puts the product in perspective to other related products and the*

*user’s environment. If the product is independent and totally self-contained, state it here. If the product is a*

*component of a larger system, then this subsection needs to relate how these systems interact and needs to*

*identify the relevant interfaces between the systems. One easy way to display the major components of the*

*larger system, interconnections, and external interfaces is with a block diagram.]*

**4.2 Assumptions and Dependencies**

*[List each factor that affects the features stated in the* ***Vision*** *document. List assumptions that, if changed,*

*will alter the* ***Vision*** *document. For example, an assumption may state that a specific operating system will*

*be available for the hardware designated for the software product. If the operating system is not available,*

*the* ***Vision*** *document will need to change.]*

**4.3 Needs and Features**

*[Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not*

*how) they should be implemented.]*

**4.4 Alternatives and Competition**

*[Identify alternatives the stakeholder perceives as available. These can include buying a competitor’s*

*product, building a homegrown solution, or simply maintaining the status quo. List any known competitive*

*choices that exist or may become available. Include the major strengths and weaknesses of each competitor*

*as perceived by the stakeholder or end user.]*

**5. Other Product Requirements**

*[At a high level, list applicable standards, hardware, or platform requirements; performance requirements;*

*and environmental requirements.*

*Define the quality ranges for performance, robustness, fault tolerance, usability, and similar*

*characteristics that are not captured in the Feature Set.*

*Note any design constraints, external constraints, or other dependencies.*

*Define any specific documentation requirements, including user manuals, online help, installation,*

*labeling, and packaging requirements.*

*Define the priority of these other product requirements. Include, if useful, attributes such as stability,*

*benefit, effort, and risk.]*