

# Software Requirements Specification

Money Lending app (Seeka)

## Purpose

The purpose of this app is to create a platform where borrowers can get loans without having to fill out excessive paperwork like banks require.

## Product Functions

The major features in this system are as below:

- Profile registration(phone number, email address, phone status, SMS and contact information, billing and collection information)
- Collect data such as device information, log data, app usage data, installed apps, SMS logs,contact lists, social network accounts, location, personal information)
- Pay back a loan
- Request a loan(loan amount and repayment date)
- Home dashboard (Showing amount borrowed, date repayment is due in the form of countdown, amount to repay, fee payable to the company for loan)

Layout

Screens	Purpose
Splash screens	Initial pages introducing the app to the user
Login screen	For authentication purposes
Sign up screen	To register new members
Home screen with dashboard	Amount borrowed is shown Amount repayable Countdown to date
Request loan screen	Amount you want Days you can pay back in  Collect user basic information, official documents and confirm the transaction mobile number

Profile page for customer with details	Profile picture General
Loan repayment screen	Account from which you will pay And amount to pay

## Draft MVP

### The concept

The MVP version of this app entails having a basic data entry form for borrowers. Here is where they provide details about themselves and other information needed to ensure integrity while making transactions when borrowing money from lenders. The application's MVP will currently only be on the borrower side.

### Key Features

- Integrated signup and authentication with Google and Facebook
- User dashboard displaying important details on finances
- An easy-to-use registration form
- MySQLite database: Firebase or any other preferred persistent storage
- MTN API for peer-to-peer transactions

### Core Functions

- User authentication and registration
- User profile tracking
- Peer-to-peer transactions
- Borrowing transaction confirmation

