Atlantean Banking: Request for Proposals

Document History

Version	When	Who	What
v1.0	2023-01-24	Client team	Initial drafting
v1.01	2023-01-26	Client team	Add Glossary terms

Table of Contents

(1.0) Product Overview

We the people of "Atlantis" have resurfaced from the depths of the ocean. We have our own currency and bank but need an online banking system to reconnect with the world. The issues we have are the following:

- Unable to e-transfer other banking accounts
- Unable to view avaible funds
- No online payment methods
- The city of Atlantis is growing and visiting the bank is not scalable. Customers having to go to the bank just to view the transaction history is causing problems.

We predict that making an online banking system will solve these issues and increase customer satisfaction for all their banking needs.

(2.0) Project Objectives

The online banking system needs to fulfil the following needs

- All users can view funds and transaction history, including but not limited too: withdrawls, purchases, and deposits.
- Users can view their credit card information, including but not limited too, credit card number, security code and credit limits.
- Users can create investment and savings accounts
- The system should be available 24/7
- The system must be compatible with the **Chrome** browser as it is the only browser avaible to Atlanteans.
- The system must support up-to-date security measures

(3.0) Current System(s)

We have a physical bank and no online presence.

(4.0) Intended users of the system

There are two intended users of the sytem

- Bank Managers
- Bank clients

Clients of the bank are the primary users and will be able to manage all of their banking needs through the chrome web browser. Clients should be able to interact with the software through their personal computers or on mobile phones.

Bank managers are the secondary users of the system and should be able to perform their functions effectively, including viewing client accounts and making changes, subject to access restrictions appropriate for their stations.

(5.0) Known interaction with systems within or outside the client organization

In order to serve our clients effectively, we need to integrate with the existing global banking systems of Planet Earth. This is so that our clients can fully participate in the global economy. Concretely, the new banking system should integrate effectively with the **SWIFT** network.

Additionally, the system should effectively integrate with the Internet so that customers travelling at home or around the world can access the system wherever they are.

(6.0) Known constraints to development

Given that banking is a tightly regulated field that deals with high-value sensitive information, every effort must be taken to ensure that the system is not vulnerable to security attacks and that system integrity is prioritized.

Additionally, in the interest of cost saving, we are focussing on the development of a system that is compatible with the Chrome web browser, compatibility with other browsers given little priority. This is because Chrome is used by the vast majority of internet users in Atlantis. Additionally, a mobile app is not prioritized at this time. The web version suffices.

(7.0) Project Schedule

TBD

(8.0) Project team

Name	Role
Stephen Neale	Front end developer
Drew Petten	Head of project design
Matt Lebl	Co-op student
Samuel Gao	Back end developer

(9.0) Glossary of terms

SWIFT - The Society for Worldwide Interbank Financial Telecommunication (SWIFT), a cooperative society providing services related to the execution of financial transactions and payments between banks worldwide.

Chrome - A cross-platform web browser developed by Google, first released in 2008.