



masalai communications
interactive media services

Bank South Pacific Mobile Simulation Application

version 1.4



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1. PROJECT DESCRIPTION

This document is intended to briefly define and describe what has to be done for the “Mobile Simulation Application” and to give an overview of the project and to outline the milestones for the project.

The project will be the development of a mobile application that will emulate the normal SMS operations of a mobile phone when conducting SMS Banking.

2. PURPOSE

The purpose of this document is to develop a clear understanding of the overall development process. This document is to ensure that once started the goals will be achieved efficiently and effectively within the designated time line and with minimum ambiguity on both sides.

3. SCOPE

This project will provide the following set of features:

- ✓ Balance Enquiry
- ✓ Top Up to users owns account or someone else’s account registered by the user.
- ✓ Funds Transfer to user’s own account tor someone else’s account registered by the use.
- ✓ View last three transactions.

4. REQUIREMENTS LISTS

1. Main Screen (a list view to show following options)

a. Balance Enquiry

- i. The user can check the available balance and the current balance against the account number the user has registered.

b. Digicel Top Up

- i. The user can top up his mobile number or someone other’s mobile number which the user has registered already.

c. Funds Transfer

- i. The user can transfer funds to his account number or someone other’s account number which the user has registered already.

d. Transactions history

- i. The user will be able to view a record of last three transactions.

As each simulated action is completed the phone will vibrate and beep as if receiving a real message.

5. SCREENS

Following are the screens that need to be developed for this application. On further study some other screens can be added to this list. Please specify if there are any.

- ✓ Main Screen
- ✓ Balance Enquiry Screen
- ✓ Balance Enquiry Confirmation Screen
- ✓ Digicel Top up Screen
- ✓ Digicel Top Up Confirmation Screen
- ✓ Phone Number Screen
- ✓ Funds Transfer Screen
- ✓ Funds Transfer Confirmation Screen
- ✓ Transaction History Screen
- ✓ Accounts Registration screen

6. INSTALLATION PROCESS

✓ Using Bluetooth

Copy the installation files (Jad/Jar) in the device using Bluetooth and open .Jad file. Installation will begin.

✓ Using Data Cable

Copy the installation files (Jad/Jar) in the device using DataCable and open .Jad file. Installation will begin.

✓ Over The Air (OTA)

With OTA provisioning, MIDlet suites are placed on web servers and provided a hypertext links to them. A user activates the links to download the MIDlets to a cell phone via a WAP or Internet microbrowser.

Below are Steps to install Midlet from web server to mobile.

1. Open mobile WAP browser, type server URL where jad file is located.
2. Click on OK to download it.
3. After download click Install to install it on mobile device.
4. After installation you can launch/run the J2me applications

7. PROJECT TIME LINE ESTIMATION AND COSTS

What was present in the brochures has been translated in this document and will take -from start till end- around 30 working days assuming 5 hours for a single working day.

The following is a fixed price cost estimate based on the objectives and requirements communicated to Masalai and described in this document. If there are changes to the requirements, these costs may be revised by agreement between both parties.

ITEMS	DESCRIPTION	Hrs	Rate/Hr	TOTAL
1	Requirements gathering, project management, technical requirements specification			
2	Information Architecture: navigation design, page wire-framing, content inventory			
3	Interface Design & Testing: look and feel influences, design concept, and testing of mobile application for bugs.			
			TOTAL	
			10% GST	
			GRAND TOTAL	

50% Deposit Required Before Work Commences



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