



Version 1
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LRF - Loyalty Registration Form

LCR/ISM//SD/1

Imtiaz Super Market

Karachi, Pakistan

Attention:

This document has a restricted distribution and may be used by ISM recipients only to determine and evaluate the Scope of development to be done in LCR application. Its contents may not otherwise be disclosed without prior consent of MIS

1. Revision History

Version	Primary Author(s)	Description of Version	Date Completed
1.0	Muhammad Humail	Draft Document	3 December 2018
1.0	Fahad Abbas	Document Review	3 December 2018

2. Table of Contents

Contents

- 1. Revision History 4
 - 3.1. Purpose..... 6
- 4. Document Conventions..... 6
- 5. Intended Audience and Reading Suggestions..... 6
- 6. Project Scope 7
- 7. External Interface Requirements..... 8
 - 7.1. User Interfaces 8
 - 7.2. Hardware Interfaces 8
- 8. Development to be done in LCR..... 9
 - 8.1. Loyalty Registration Form Page 9
 - 8.2. Download Loyalty Registration Data 10
- 9. Document Sign off..... 11

3. Introduction

Customer Loyalty can be said to have occurred if people choose to use a particular shop or buy one particular product, rather than use other shops or buy products made by other companies. Customers exhibit customer loyalty when they consistently purchase a certain product or brand over an extended period of time so that some kind of discount can be offered to the customer by the shop. Similarly, ISM offers their customer a loyalty card after purchasing a certain amount

3.1. Purpose

The purpose of this document is to define the scope of work to be done in LCR application.

4. Document Conventions

The requirements are documented in the order requested Department Name. The font used for this SRS is Garamond. Size of font for the text is 12, for sub headings are 14 and for headings is 16.

5. Intended Audience and Reading Suggestions

This Scope Document (SD), covers functional aspects of the customization to be done in LCR. This document is targeted for the project stakeholders, including but not limited to:

- ◆ Business Users
- ◆ Compliance Unit
- ◆ Project Manager.
- ◆ Software Engineers.

The SD contains contents, which can be read individually or in the order in which they are given according to the reader's requirements. Every section in the document is grouped under headings, which can be referenced directly from the table of contents.

6. Project Scope

The scope of this Project is limited to develop a web form for the customer so that they can fill it with the desire information on web browser using tablets that will be available on each branch of ISM along with the availability of internal link access.

The list of features listed in this document constitute the scope of work (SOW) to be done for this project and supersedes any discussion done. Any feature/enhancement not explicitly mentioned in this document will be considered out of scope.

7. External Interface Requirements

7.1. User Interfaces

Simple web application that will be developed using ASP.net 4.5 that can be accessible any web browser like Chrome (Preferably).

7.2. Hardware Interfaces

N/A

7.3. Software Requirement

System will be developed using ASP.net C#. Visual studio 2015 will be utilized as development IDE along with SQL server 2014 that will be used to store data. Application will be deployed on Windows server 2008 or greater using IIS.

7.3.1. API Requirement

For Sending OTP (One-time Password) to customer SMS API will be used to utilize that will be tested first and then after will be integrated with in the application.

8. Development to be done in LCR

8.1. Loyalty Registration Form Page

Story	01
Title	Saving Customer Data
	<p>Details:</p> <p>This page will be used to add a customer information. Below are the fields that will be required for the customer to fill.</p> <ol style="list-style-type: none"> 1. Name 2. Email address 3. Home Address 4. CNIC NO 5. City 6. DOB 7. Cell No 8. Branch 9. Transaction ID 10. Gender <p>Mandatory Fields.</p> <p>Below are the fields that are mandatory to fill for the customer.</p> <ol style="list-style-type: none"> 1. Name 2. Home Address 3. CNIC NO 4. City 5. DOB 6. Cell No 7. Branch 8. Transaction ID 9. Gender <p>Validations:</p> <ul style="list-style-type: none"> • Email address validation as wrong email format will not be entertained. • OTP will be required to verify the customer, after verification rest of the form can be filled. (Before application integration with API, a testing will be required). • CNIC will be entered in the standard format like (11111-6666666-6). Any entry against it will not allow user to proceed form further. • DOB will be the entered in the standard Pakistan format date (DD-MM-

	<p>YYYY). Wrong entry will also not allow user to proceed form further.</p> <ul style="list-style-type: none"> • Cell Number will be in the format like 0333-0000000. Any entry against it will not allow user to proceed form further. • System will not allow user to add multiple information using two different cell number on single CNIC. • Cell Number also validated to iVend and if it exists it will not allow to add customer information. <p>Before saving information, user has to click on accept terms and condition check. Terms and condition will be displayed and the saved button will be enabling to proceed further. (Terms and condition will be provided in written by the stakeholder of this project).</p> <p>After saving information a message will be displayed in popup to customer that the information will be saved.</p>
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8.2. Download Loyalty Registration Data

Story	02
Title	Downloading Customer Data
	<p>Details:</p> <p>After data entry successfully, next step is to download this data into the Excel in the desire format that will be provided by the user.</p> <p>Following field must be required to get the desire data in excel.</p> <ul style="list-style-type: none"> • Start Date • End Date <p>After providing above parameters and click on Export to Excel button, data will be available in excel for the user.</p>

9. Document Sign off

Name:
Designation:

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