



Sharing Economy Platform

Business Requirements Document

V1.0

	Prepared By / Last Updated By	Reviewed By	Approved By
Name	Cognizant Academy		
Role			
Signature			
Date			

Table of Contents

1.0	Introduction	3
1.1	Purpose of this document	3
1.2	Project Overview	3
1.2.1	Objectives	3
1.3	Intended Audience	3
2.0	Process Architecture	4
3.0	High Level Business Requirements	5
4.0	Detailed Business Requirements	5
4.1	Functional Requirements	5
5.0	References	10
5.1	Table 1.0	10
5.2	Table 2.0	10
5.3	Table 3.0	10
6.0	Terms and conditions	11
7.0	Change Log	11



1.0 Introduction

1.1 Purpose of this document

This document is aimed at:

- Providing the necessary inputs to the detailed requirements gathering phase and further on for the SDLC processes.
- This document also serves to establish the traceability between the Business Objectives and the requirements identified in the proposed solution and how they satisfy the stated objectives.
- Provide expectation traceability in terms of the requirements and the user expectation
- Serves as a formal template for documenting the Business Requirements which also includes statutory and regulatory requirements.

The purpose of this document is to systematically capture requirements for the project and the system to be developed. Functional requirements are captured in this document. It also serves as the input for the project scoping.

1.2 Project Overview

1.2.1 Objectives

Below are the objectives that shall be fulfilled post the execution of this project:

- User registration & credential authentication.
- Vendor registration & credential authentication.
- Procurement of product / service information for the vendors.
- Listing of the available product / services and enabling user to make selection.
- Upon selection, list the details of the vendor.

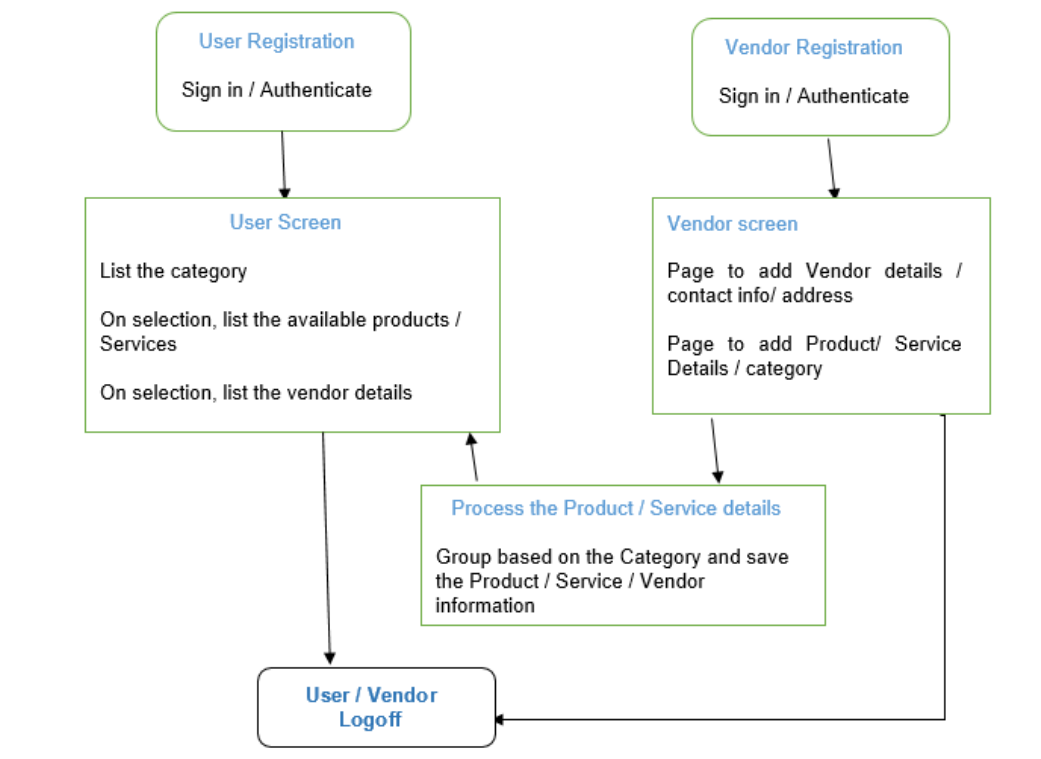
1.3 Intended Audience

- All member of the project.
- Delivery Assurance Group.

2.0 Process Architecture

Below is the overall functional flow of the project including the components of interaction

- Create User / Vendor Registration page & Authentication.
- Get and manage Vendor details
- Get the Product /Service details and Categorize them
- Based on User selection, display the items under the category.
- On selection display the product/service and the Vendor details.
- Get / Update the Category details.
- Disconnect on log off.



3.0 High Level Business Requirements

S.No.	Business Requirement ID	Short Description	Description in detail	Interacting Business Processes
1	Req_1	Initial Selection	Ability of the system to allow to user to choose Vendor/User Login/Registration	
2	Req_2	User Registration	Ability of the system to procure the fundamental details of the user	
3	Req_3	User Authentication	Ability of the system to authenticate the user credentials of the registered user	
4	Req_4	Vendor Registration	Ability of the system to procure the fundamental details of the vendor	
5	Req_5	Vendor Authentication	Ability of the system to authenticate the Vendor credentials of the registered Vendor	
6	Req_6	Vendor details	Ability of the system to procure the Vendor contact details	
7	Req_7	Product/Service details	Ability of the system to procure the Product/ Service details	
8	Req_8	Categorize Product/ Service	Ability of the system to group the Product / Services available based on the category	
9	Req_9	Display Product/ Service	Ability of the system to display the Product / Services available based on the category	
10	Req_10	User logoff	Ability of the system to enable User to logoff	
11	Req_11.1	Category listing	Ability of the system to list / update category by Vendor	

4.0 Detailed Business Requirements

4.1 Functional Requirements

The Requirements in this document are prioritized as follows:

Value	Rating	Description
1	Critical	This requirement is critical to the success of the project. The project will not be possible without this requirement.
2	High	This requirement is high priority, but the project can be implemented at a bare minimum without this requirement.
3	Medium	This requirement is somewhat important, as it provides some value but the project can proceed without it.
4	Low	This is a low priority requirement, or a "nice to have" feature, if time and cost allow it.
5	Future	This requirement is out of scope for this project, and has been included here for a possible future release.

Req. #	Rationale Categorization	Business Requirement	Req. Type *	Priority **	Originator ***	BR Traced to Business Requirement / Use case ID	Impacted Stakeholders
Req_1.1	Initial selection	Screen should display the option for Vendor login / Registration and User login / Registration	UI	Critical	NA	Req_1	
Req_2.1	User Registration	When the user clicks on the registration link, it should re-direct to registration form.	UI	Critical	NA	Req_2	
Req_2.2	User Registration	User needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number, User Id, Password	UI	Critical	NA	Req_2	Please refer to Table 1.0 under References
Req_2.3	User Registration	Clicking 'Submit' should validate the datatype constraints for each field	F	Critical	NA	Req_2	
Req_2.4	User Registration	User failing to provide information on the mandatory fields be provided with an alert message – 'Please update the highlighted mandatory field(s).' Also, highlight the missed out field in red	E	Medium	NA	Req_2	
Req_2.5	User Registration	Post-successful field level validation, save the information in the database	F	Critical	NA	Req_2	

Req. #	Rationale Categorization	Business Requirement	Req. Type *	Priority **	Originator ***	BR Traced to Business Requirement / Use case ID	Impacted Stakeholders
Req_2.6	User Registration	Upon saving the information in the database, display the message 'Your details are submitted successfully'.	E	Medium	NA	Req_2	
Req_3.1	Credential Authentication	A registered user – is able click 'Login' link, after keying in 'User ID' & 'Password' field and get his credentials authenticated with the existing database entry.	F	Critical	NA	Req_3	
Req_4.1	Vendor Registration	When the Vendor clicks on the registration link, it should re-direct to registration form.	UI	Critical	NA	Req_4	
Req_4.2	Vendor Registration	Vendor needs to fill some of the basic attributes/fields as mentioned below in requirement: First Name, Last Name, Age, Gender, Contact Number, Vendor Id, Password	UI	Critical	NA	Req_4	Please refer to Table 2.0 under References
Req_4.3	Vendor Registration	Clicking 'Submit' should validate the datatype constraints for each field	F	Critical	NA	Req_4	
Req_4.4	Vendor Registration	Vendor failing to provide information on the mandatory fields be provided with an alert message – 'Please update the highlighted mandatory field(s).' Also, highlight the missed out field in red	E	Medium	NA	Req_4	
Req_4.5	Vendor Registration	Post-successful field level validation, save the information in the database	F	Critical	NA	Req_4	
Req_4.6	Vendor Registration	Upon saving the information in the database, display the message 'Your details are submitted successfully'.	E	Medium	NA	Req_4	

Req. #	Rationale Categorization	Business Requirement	Req. Type *	Priority **	Originator ***	BR Traced to Business Requirement / Use case ID	Impacted Stakeholders
Req_5.1	Credential Authentication	A registered user – is able click 'Login' link, after keying in 'Vendor ID' & 'Password' field and get his credentials authenticated with the existing database entry.	F	Critical	NA	Req_5	
Req_6.1	Vendor Details	Vendor should be able to fill in his details like address/ phone number, email and other contact information.	UI	Critical	NA	Req_6	Please refer to Table 3.0 under References
Req_6.2	Vendor Details	Vendor should be able to update his existing details	F	Critical	NA	Req_6	
Req_7.1	Product / Service details	Vendor should have the option to select the type as Product or service	UI	Critical	NA	Req_7	
Req_7.2	Product / Service details	Vendor should be able to update his product details / service details	F	Critical	NA	Req_7	
Req_7.3	Product / Service details	All category divisions available should be listed for the Product / Service and Vendor should be able to select one.	F	Critical	NA	Req_7	
Req_7.4	Product / Service details	Clicking 'Submit' should validate the datatype constraints for each field	F	Critical	NA	Req_7	
Req_7.5	Product / Service details	Vendor failing to provide information on the mandatory fields be provided with an alert message – 'Please update the highlighted mandatory field(s).' Also, highlight the missed out field in red	F	Critical	NA	Req_7	
Req_7.6	Product / Service details	Upon saving the information in the database, display the message 'Your details are submitted successfully'.	E	Medium	NA	Req_7	

Req. #	Rationale Categorization	Business Requirement	Req. Type *	Priority **	Originator ***	BR Traced to Business Requirement / Use case ID	Impacted Stakeholders
Req_7.7	Product / Service details	The product /service details entered saved should be linked with the vendor ID creating it	F	Critical	NA	Req_7	
Req_7.8	Product / Service details	Vendor should have the option to edit / delete the Product / Service details entered by them.	F	Critical	NA	Req_7	
Req_8.1	Categorize Product/ Service	Based on the category selected by the vendor the system should save the details of the product entered in the database.	F	Critical	NA	Req_8	
Req_9.1	Display Product/ Service	Option for the user to select product or service	UI	Critical	NA	Req_9	
Req_9.2	Display Product/ Service	Based on the user selection, display the categories available for the Products / Services	F	Critical	NA	Req_9	
Req_9.3	Display Product/ Service	Based on the selection display the Products / Services	F	Critical	NA	Req_9	
Req_9.4	Display Product/ Service	Based on the Product / Service selected, display the item details and the Vendor details	F	Critical	NA	Req_9	
Req_10.1	User Log off	Option to log off from the system.	UI	Critical	NA	Req_10	
Req_11.1	Category listing	Option for the vendor to view the categories available	UI	Critical	NA	Req_11	
Req_11.2	Category Listing	Option for the vendor to add the category if it is not available in the list	F	Critical	NA	Req_11	
Req_11.3	Category Listing	On adding the category, the details should be updated in the database	F	Critical	NA	Req_11	
Req_11.4	Category Listing	On successful updation, "Details updated successfully" message should be displayed.	E	Medium	NA	Req_11	

5.0 References

5.1 Table 1.0

Field Name	Field Type	Data Type	Mandatory	Possible Values
First Name	Text(50)	Alphabetic	Yes	
Last Name	Text(50)	Alphabetic	Yes	
Age	Numeric(2)	Numeric	Yes	
Gender	Drop Down	NA		Male, Female
Contact Number	Text(10)	Numeric	No	
User ID	Text(15)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	

5.2 Table 2.0

Field Name	Field Type	Data Type	Mandatory	Possible Values
First Name	Text(50)	Alphabetic	Yes	
Last Name	Text(50)	Alphabetic	Yes	
Age	Numeric(2)	Numeric	No	
Gender	Drop Down	NA		Male, Female
Contact Number	Text(10)	Numeric	Yes	
Vendor User Id	Text(15)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	

5.3 Table 3.0

Field Name	Field Type	Data Type	Mandatory	Possible Values
Vendor User Id	Text(15)	Alphanumeric	Yes	
First Name	Text(50)	Alphabetic	Yes	
Last Name	Text(50)	Alphabetic	Yes	
Age	Drop Down	NA	No	18-120
Gender	Drop Down	NA		Male, Female
Contact Number	Text(10)	Numeric	Yes	
Vendor ID	Auto-generated(5)	Numeric	Yes	Non-editable system generated text
Address	Scrolling text	Alphanumeric	Yes	

	box(100)			
City	Text(50)	Alphabetic	Yes	
Zip Code	Text(10)	Numeric	Yes	
Landline	Text(10)	Numeric	No	
E Mail	Text(50)	Alphanumeric	Yes	
Other contact info	Text(100)	Alphanumeric	No	

6.0 Terms and conditions

Interns shall be solely responsible for all its acts and omissions under this program. Interns will comply at all times with all applicable laws. Interns shall not use Cognizant's name, logo and trademark in any promotional materials or other communications with third parties without the prior written consent of Cognizant. Any materials used by interns in relation to program will not infringe the copyrights, trademarks, patents, trade secrets or other intellectual property rights, privacy or similar rights of any person or entity. Interns agrees not to post, draw, make, display any content that is threatening, libelous, obscene, defamatory, abusive, pornographic, or advocates/encourages any conduct that could constitute a criminal offence or give rise to any civil liability. Cognizant its associates' personal details including but not limited to name, address, contact number shall not be shared or forwarded to any third party, without prior written consent of Cognizant, its associates. All intellectual property provided by Cognizant as part of program shall be owned exclusively by Cognizant. Intern shall indemnify, defend and indemnify Cognizant its associates, officers, directors from and against any claims, demands, loss, damage, liability, causes of action, judgments, or costs and expenses of every nature (including attorney's fees and expenses) incurred by Cognizant based on any claim that any breach of terms and conditions of this program.

7.0 Change Log

Version Number	Changes Made			
V1.0.0	Initial baseline created on 31/01/2019 by Manonmani Guruswamy			
Vx.y.z	<Please refer the configuration control tool / change item status form if the details of changes are maintained separately. If not, the template given below needs to be followed>			
	Section No.	Changed By	Effective Date	Changes Effectuated