OLX RESALE

Business Requirements Document

V1.0

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

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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 the requirements of the project and the system to be developed. The document also captures the Functional requirements and serves as an input for the scope of project.

1.2   Project Overview

1.2.1   Objectives

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

- To provide correct resale value of used goods ,by seller and consumer interaction .

- To prevent Fraudulent transactions by maintaining a proper database of seller and consumer. And sharing required information during transaction

- To maintain a proper standard for items to be in for sale .
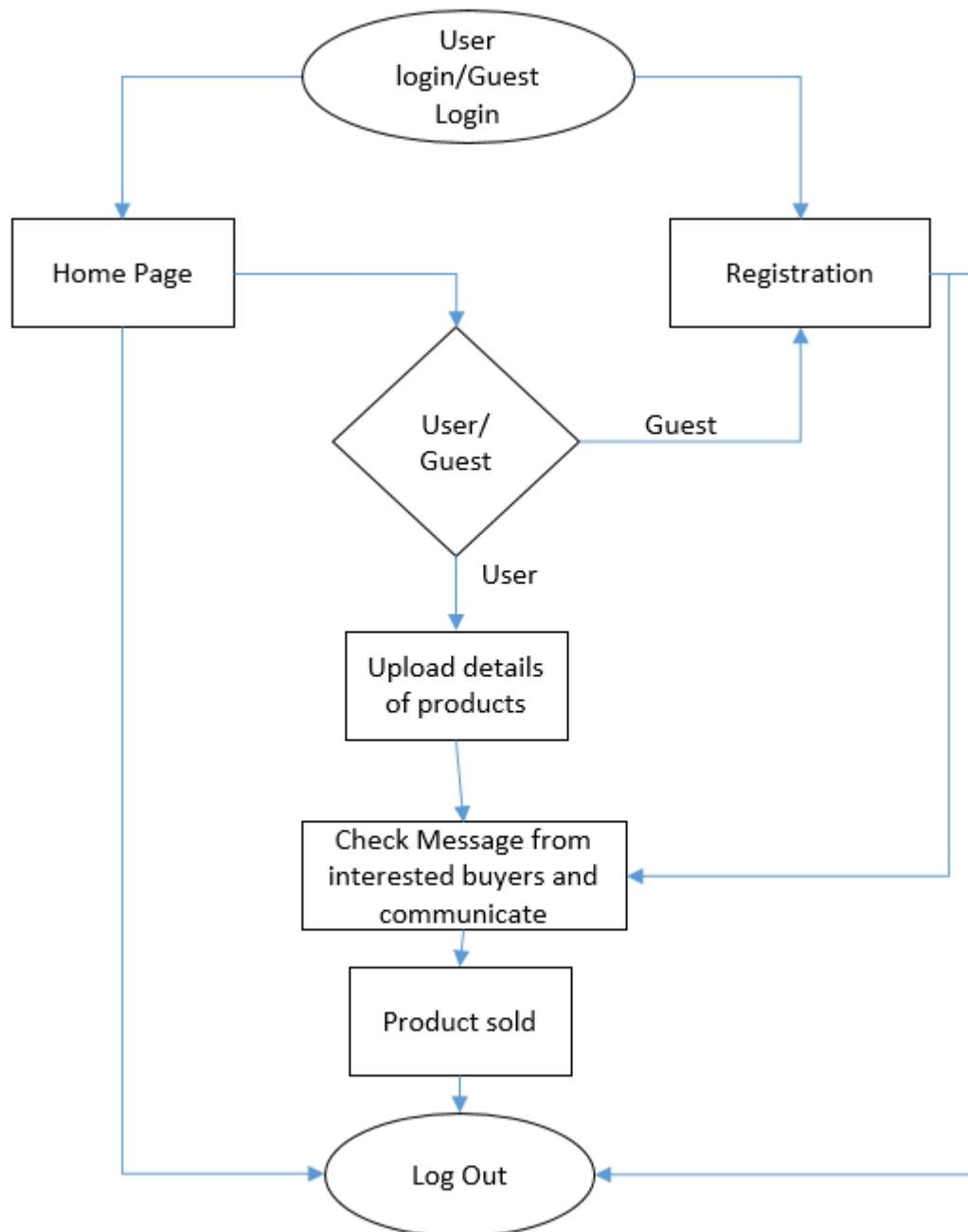
1.3   Intended Audience

- Interns/Project Team

- Mentors and SME's

- Delivery assurance/excellence group
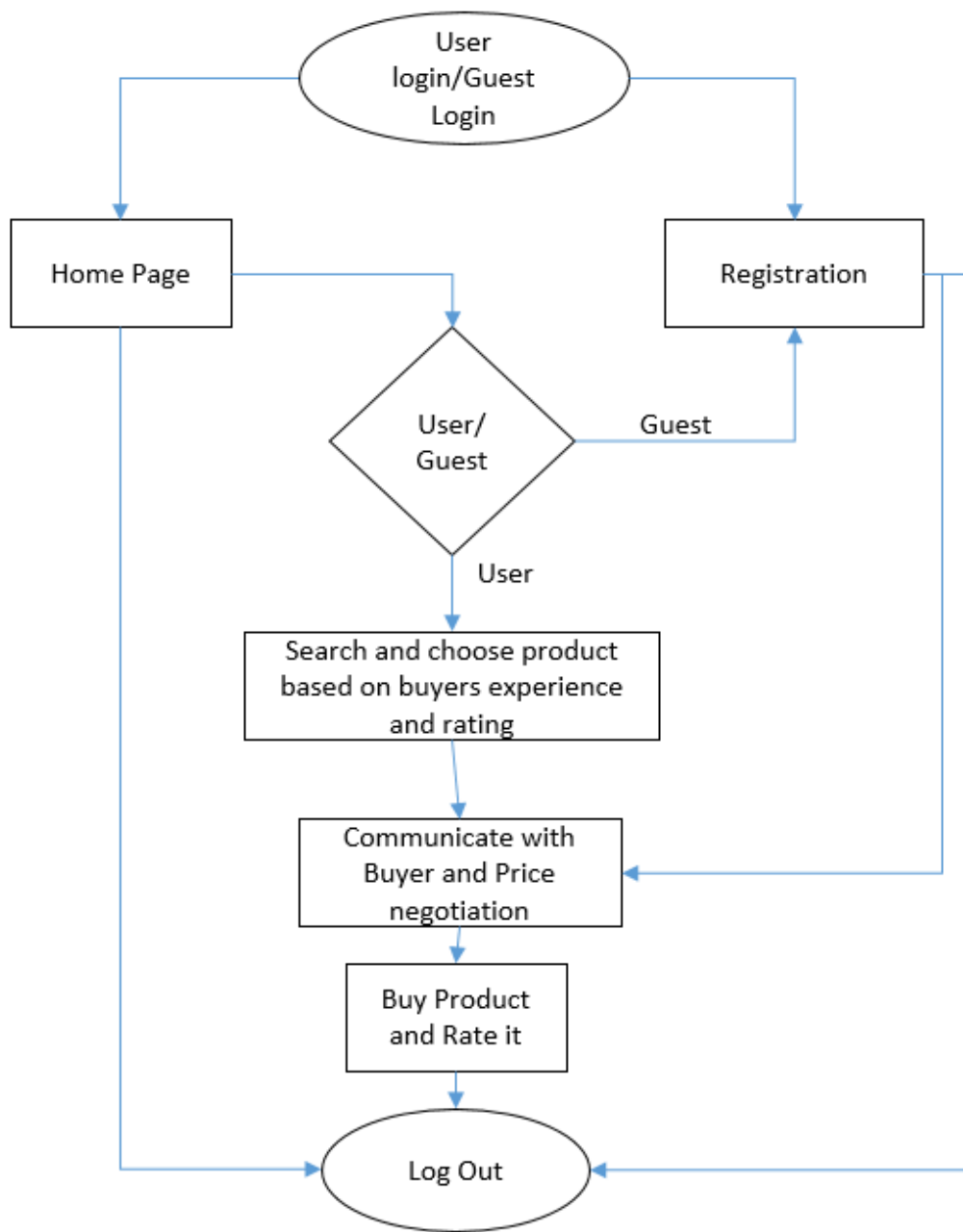
2.0 Process Architecture

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

This is brief description what is happening inside user Module

•By Sellers perspective:-

•By buyers perspective:-

3.0 High Level Business Requirements

Note - Primary focus is to complete developing the critical requirements (highlighted in Yellow) and then to proceed with the remaining requirements.

S.No.	Business Requirement ID	Short Description	Description in detail	Interacting Business Processes
1	Req_1	User Login and Registration	Ability to procure information about market scenario by User details	

			and kind of items in sale	
2	Req_2	Home page	To ensure that transaction between seller and buyer is Authentic and product is well delivered	
3	Req_3	Product Selling	To ensure seller can post the picture of the items he wants to sell.	
4	Req_4	Bill generation	To ensure the total is generated on selecting the final list	
5	Req_5	Payment	To ensure the user will pay the corresponding bill amount through the gateaway and he/she will have different options to pay the amount like Credit card,debit card,upi.	
6	Req_6	Product Buying	To ensure buyer can select and buy the product safely	

4.0 Detailed Business Requirements

4.1 Functional Requirements

The functional requirements are projected below, for each of the high level requirements called out in the earlier section

Additionally, the following elements are captured for each business requirement in the table provided below:-

* Req. Type = (F Core Functionality, E Exception, UI User Interface, R Reporting)

** Priority of Requirement = (1=Base Functionality, 2=Advanced Functionality,

3=Additional Opportunities)

** Originator = (Name of the business process of the system/ department or function

name in the customer organization)

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.

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Req. #	Rationale Categorization	Business Requirement	Req. Type *	Priority **	Originator ***	BR Traced to Business Requirement / Use case ID	Impacted Stakeholders
Req_1.1	Login	A user can login or anyone can login as guest It should display Guest as display on guest login	F	Critical	Req_1	NA	
Req_1.2	Login	User can login using his or her mobile number and email address	UI	High	Req_1	NA	
Req_1.3	Registration	Guest needs to register his details on registration page	F	Critical	Req_1	NA	Its required inorder to maintain transparency in transaction
Req_2.1	Homepage	IF a user is online for Selling or buying or may be both	F	Critical	Req_2	NA	The user needs to add product details and bill info of products for selling and for buying he needs to search for required products
Req_2.2	Homepage	Products show up on search according distance of seller from user and according to how old is products	E	High	Req_2	NA	The user can see the top most search as the seller would be near and the product would be new as compared to next searches
Req_3.1	Product selection	Products selection and interaction with user via message	F	Critical	Req_3	NA	It is necessary for maintaining Opacity between seller and user
Req_3.2	Product Selection	Consumer and seller interaction and cost negotiation And Selling of the product	F	critical	Req_3	NA	Price negotiation is necessary for both user and consumer
Req_4.1	Bill Generation	Tourist Bill generation should follow the below algorithm. Refer Remarks column.	F	Critical	Req_4	NA	Please refer to Algorithm under References

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Req. #	Rationale Categorization	Business Requirement	Req. Type *	Priority **	Originator ***	BR Traced to Business Requirement / Use case ID	Impacted Stakeholders
Req_4.2	Bill Generation	The generated Bill should specify the customer name,starting date, ending date, source ,destination,number of tourists and total cost of the tour.	F	High	Req_4	NA	
Req_4.3	Bill Generation	After clicking the proceed button the user will be redirected to payment gateway and the corresponding bill details will be stored in database.	F	Critical	Req_4	NA	
Req_4.4	Bill Generation	Provide an option for the user to Print the bill.	F	High	Req_4	NA	
Req_ 5.1	Payment	The user will pay the corresponding bill amount through the gateaway and he/she will have different options to pay the amount like Credit card,debit card,upi.	F	Critical	Req_5	NA	
Req_5.2	Payment	Upon selection of the mode of payment different fileds will come for different options and user will fill those fileds	F	Critical	Req_5	NA	
Req_5.3	Payment	After successful payment the user will be displayed a success message that 'Payment is successfull' and the status of the bill should be changed from 'pending' to 'paid' in the datatbase.	F	Critical	Req_5	NA	
Req_5.4	Payment	Provide an option for the user to Print the bill.	F	Critical	Req_5	NA	
Req_6.1	Product Buying	Product is sold	F	high	Req_6	NA	--

5.0 References

5.1   User

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	Charecter		Male, Female
Contact Number	Text(10)	Numeric	Yes	
UserId	Text(15)	Alphanumeric	Yes	
Password	Text(15)	Alphanumeric	Yes	
Email	Text(30)	Alphanumeric	Yes	
Address	Text(30)	Alphanumeric	Yes	

5.2   Address

Field Name	Field Type	Data Type	Mandatory	Possible Values
City	Text(50)	Alphabetic	Yes	
Sublocation	Text(50)	Alphabetic	Yes	
State	Numeric(2)	Numeric	Yes	
Pincode	Text(10)	Numeric	No	
Country	Text(20)	Alphabetic	Yes	
Street	Text(15)	Alphanumeric	Yes	

5.3   Items

Field Name	Field Type	Data Type	Mandatory	Possible Values
Item Name	Text(25)	Alphabetic	Yes	
Item category Id	Text(15)	Alphanumeric	Yes	
Years of Usage	Numeric(2)	Numeric	Yes	0
Item Id	Int	Numeric	Yes	
Item Image	image	JPEG	Yes	
UserId	Text(15)	Alphanumeric	Yes	

6.0   Terms and conditions

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7.0 Change Log

Version Number	Changes Made			
V1.0.0	Initial baseline created on <dd-Mon-yy> by <Name of Author>			
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 Effected**