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Paperless Business Solution

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This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering.

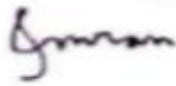
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APPROVAL

This project titled on “Paperless Business Solution”, submitted by Md. Azizul Hoque Shuvo (ID: 171-35-1805) to the Department of Software Engineering,

Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

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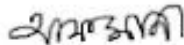
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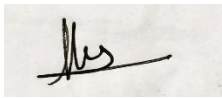


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DECLARATION

I hereby declare that, I have taken this project under the supervision of **Ms. Mahmuda Rawnak Jahan, Lecturer, Department of Software Engineering, Daffodil International University**. I also declare that this project doesn't have been submitted elsewhere for award of any degree.



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Acknowledgment:

At first, I would like to thank almighty Allah. However, I have taken efforts in this project. It would not have been possible without the kind support and help of many persons. I would like to extend my sincere thanks to all of them.

I am really grateful because i managed to complete my project within the time given by Project/Thesis Committee. I also sincerely thank our respected supervisor Ms. Mahmuda Rawnak Jahan for the guidance and encouragement for finishing this project. I am thankful for his inspirations to work harder and for motivating me to be better.

Finally, I would like to thank my parents for keeping me in their prayers and supporting me to be better at every step of the away. Without their love and support I would not be successful.

To sum up, without the help of the mentioned supports, the project would not be possible.

Abstract:

This system has been developed for the purpose of conducting business properly for small traders during the COVID-19 period.

Dedication:

I dedicate this project to my respectable Father and Mother, my supervisor, my Honorable teachers who are always dear and near to me. Without their patience, understanding, unsparing support, care, affection and love it was not possible to come up to this place.

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Chapter 1

Introduction:

This project was originally designed for small businesses. So, if someone wants to use this system, first they have to apply to use the system. To register in the system, user will need his name, phone number, store address and users own address. When the user registers in the system with his / her information, the notification will be sent to the authority for account disapproval. User can use his personal business account if admin qualifies account after receiving request. By using this system, a businessman can manage all the activities of his business in a easy way. Where the whole world is stunned by Kovid-19, this system allows the user to run his business from home.

- 1.1 **Project Overview:** This system has been designed to develop small businesses in Bangladesh. First of all, user logs in to the system, then they will see a customized Dashboard, where user can take a look at all the information of his business. Where users used paper to view all the information, now they have no need any other type of paper through this system. This system can be accessed by the user from any device. All user data will be stored in the system.
- 1.2 **Project Purpose:** This system has been designed to develop small businesses in Bangladesh. Despite having many inventory management systems in our country, I think we need a system with a few exceptions. Eri sequence is basically my system to build.
 - 1.2.1 **Background: Technical Perspective:** We have been working in a real-life project using PHP and MySQL Database.
 - 1.2.2 **Domain Perspective:** I have tried to do something new like Improvement / Paperless Business Solution. This type of system does not exist in our area currently.
 - 1.2.3 **Benefits:** By successful completion of this project, users will be able to-
 - User can manage everything in one solution
 - Users do not have to use any kind of paper for business purposes
 - User can access this system from everywhere & every devices.
 - User can use this system for 3 type of business Policy.
 - Can generate more type of report
 - Can use like stock management

- User can record their personal data & customer data
- User can report admin for any kind of technical issue

1.2.4 **Goals:** The main goals of this project are-

- Making a User friendly and easy interface system
- To reduce dependency of paper
- To support small traders during the Covid-19 period
- Bringing all kinds of benefits under one system

1.3 **Stakeholders:** The main stakeholders are-

- Developer
- Investor
- Small traders' owner

1.4 **Project Schedule:** The project schedule is shown below with the help of Gantt chart and milestones during project development

1.4.1 **Gantt Chart:**

week	1st week	2 nd week	3 rd week	4 th week	6 th week
Project Proposal					
SRS					
Designing					
Development					
Testing					
Finalization					

1.4.2 Milestone:

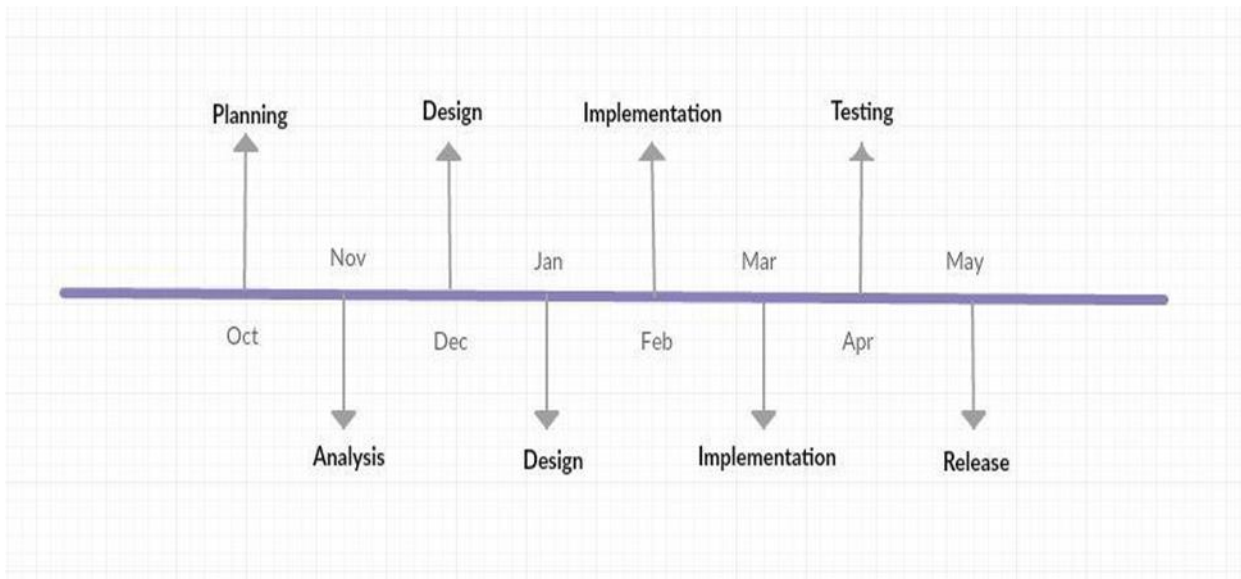


Figure 1.2: Milestone for Paperless Business Solution

Chapter 2

Software Requirement Specification:

All requirement specification described in this section based on this project.

2.1 Functional Requirements:

FR ID	FQR Name	Description	Functional/NF
FR01	Sign up	Client can register new account	FR
FR02	Sign In	Admin & client can sign in	FR
FR03	Manage User	Admin can manage User	FR
FR04	Manage Client	User can manage client	FR
FR05	Manage vendor	User can manage vendor	FR
FR06	Manage product	User can manage product	FR
FR07	Sale	User can sale product using system	FR
FR08	Quick sale	User can manage do quick sale & create invoice	FR
FR09	Update Profile	User can update his profile	FR
FR10	SMS	User can send SMS after sale & custom SMS	FR
FR11	Generate Report	User can generate all kind of report	FR
FR12	Stock	User can manage or stock & buy from vendor	FR
FR13	Log out	Admin, worker, client can log out	FR
FR14	Recover Password	Worker, client can recover their password using email	FR
FR15	Privacy	System has to protect user data and confidential information.	FR
FR16	Data Capacity	This system needs to handle of data	FR

FR17	Performance	This system needs to better performance	FR
FR18	Usability	System should be user friendly for all users.	FR

2.2 Dependability Requirements:

2.2.1 Reliability Requirements: This is a paperless Business solution related project that's why it will be very sensitive for supporter and customers. The main goal of our project, it decreases the complexity of those manage business model process. In this way I will be able to achieve the reliability of users.

2.2.2 Availability Requirements: Availability is more necessary for this project

DR-01	Must be available the system at 24x7
Description	• Must be available the system at 24 hours in a day. • Must be updated the system regularly.
Stakeholders	customer, System Developer, support engineers

2.2.3 Robustness and Fault Tolerance Requirements:

DR-02	The system manages over access.
Description	Sometimes multiple users can over access to this system. The system can handle multiple user access. The system has almost ensured 0% crush.
Stakeholders	N/A

2.2.4 Safety Critical Requirements: There are no specific safety critical requirements.

2.2.5 Supportability Requirements: There are no specific supportability requirements.

2.2.6 Adaptability Requirements: There are no specific adaptability requirements.

2.3 Security Requirements: This system has some security requirements Like-

- Username/Password

- Validation
- Authentication

2.3.1 Access Requirements: To get access the whole module the system provide validation and authentication process.

SR-01	This system gives security policy.
Description	Without register user in this system he/she will be not able to access the system. This mechanism provides security services.
Stakeholders	User, Support Engineer

2.3.2 Integrity Requirements: To protect data all username and password are stored in encrypted form. It's not easy to decrypt the username and password.

2.3.3 Privacy Requirements: This system has some privacy strategies. Like- Validation and Authentication. All data are stored in database. All username and password are stored in encrypted form. It's hard to decrypt. This mechanism provides users privacy.

SR-02	All data will be protected
Description	All data are protected. All data are stored in database using encrypted form. It's not easy to decrypt.
Stakeholders	User, Support Engineer

2.4 Usability and Human Integrity Requirements

2.4.1 Ease of Use Requirements: This system is very easy for use and also understandable.

2.4.2 Understand-ability and Politeness Requirements: This system is very easy for understand and also usable.

2.4.3 Accessibility Requirements: There are no access requirements beside those that have been outlined in the below –

- Log in as business owner
- Log in as support engineer
- Log Out as business owner
- Log Out as a support engineer

Chapter 3

Scope of the Study:

3.1 Use Case Diagram:

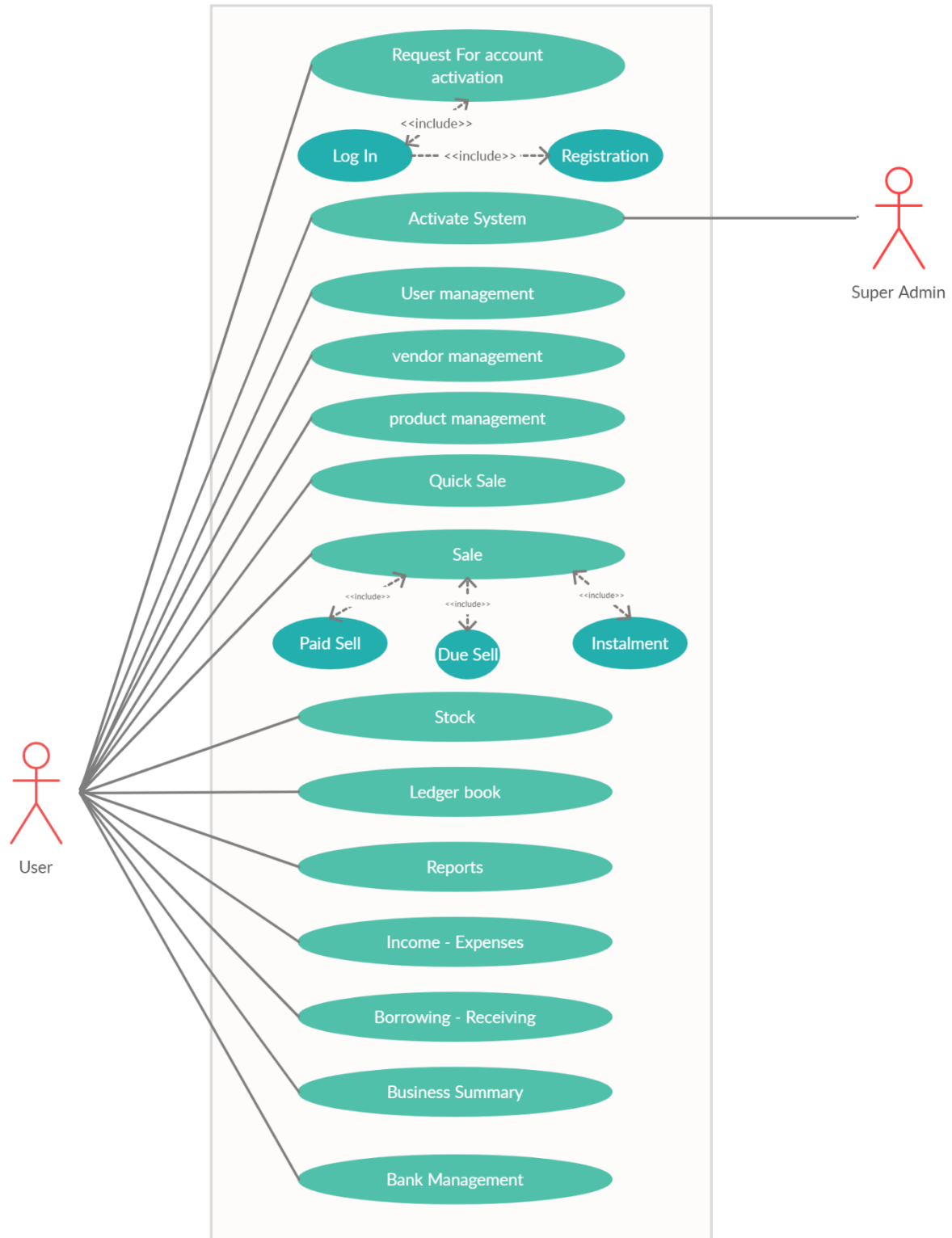


Figure 3.1: Use case Diagram for Paperless Business Solution

3.2 Use case Description:

Use Case-01	Sign Up	
Goal	For use this system user need to sign up yourself in this system.	
Preconditions	N/A	
Success End Condition	Registered successfully and access the system.	
Failed End Condition	Can't enter into the system.	
Actors	User	
Trigger	Sign up to the system.	
Description	Step	Action
	1	Push Sign Up Button
	1.1	Put Email
	1.2	Put Phone Number & details
	1.3	Put Password
	2	Push Registration Button
Alternative Flows	N/A	
Quality Requirements	Don't provide the username and password to others.	

Use Case-02	Sign In	
Goal	After system registration complete user can sign in to access this/her personal profile.	
Preconditions	Need to Sign Up and put the accurate phone/username and password.	
Success End Condition	Come into the system and access the system all feature.	
Failed End Condition	User can't into or use system without log in.	
Actors	User	

Trigger	Sign In to the system.	
Description	Step	Action
	1	Sign Up to the system
	1.1 1.2	Put phone / Username Put Password
	2	Give correct phone / Username and password for sign In.
	3	Push Sign in Button.
Alternative Flows	N/A	
Quality Requirements	Don't provide the phone / Username and password to others.	

Use Case-03	User Management	
Goal	User can entry, edit, delete his/her customer into their system profile.	
Preconditions	Need to Sign In and put the phone/username and password.	
Success End Condition	User can manage their customer.	
Failed End Condition	User can add, delete, edit their customer profile	
Actors	user	
Trigger	Sign In to the system.	
Description	Step	Action
	1	Sign Up as a User
	2	Push Entry form
	2.1 2.2 2.3 2.4	Put Full name Put Phone Put Address Put Email

Alternative Flows	N/A
Quality Requirements	Properly Fill Up entry form.

Use Case-04	Vendor Management	
Goal	Add vendor to collect product to sell.	
Preconditions	Need to Sign Up and put the accurate username/phone and password.	
Success End Condition	User can add, delete & edit their vendor's profile.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign Up as a user
	2	Push Vendor Button
	3.1	Put Add vendor
	3.2	Put entry vendor
Alternative Flows	N/A	

Use Case-05	Product Management	
Goal	Add product for sell management.	
Preconditions	Need to Sign Up and put the accurate username/phone and password.	
Success End Condition	User can add, delete & edit their products.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign Up as a user
	2	Push Product Button
	3.1	Put Add Products
	3.2	Put entry Products
Alternative Flows	N/A	

Use Case-06	Quick sale	
Goal	Sale Products.	
Preconditions	Need to Sign Up and put the accurate username/phone and password.	

Success End Condition	User can create invoice & sale their products.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user
	2	Push Quick sale Button
	3.1	Create invoice
	3.2	Sale products.
Alternative Flows	N/A	

Use Case-07	Sale Management	
Goal	Add vendor to collect product to sell.	
Preconditions	Need to Sign Up and put the accurate username/phone and password.	
Success End Condition	User can add, delete & edit their vendor's profile.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign Up as a user
	2	Push Vendor Button
	3.1	Put Add vendor
	3.2	Put entry vendor
Alternative Flows	N/A	

Use Case-08	Stock Management	
Goal	View all product stock.	
Preconditions	Need to Sign in and put the accurate username/phone and password.	
Success End Condition	User can understand their product stock & sale their product.	
Failed End Condition	N/A	

Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user
	2	Push Stock Button
	3.1	Search Product
	3.2	View product stock
Alternative Flows	N/A	

Use Case-09	Ledger Book	
Goal	Maintaining sale & buy report by ledger.	
Preconditions	Need to Sign in and put the accurate username/phone and password.	
Success End Condition	Business ledger maintenance.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user
	2	Push ledger Button
	3.1	Search ledger
	3.2	View ledger
Alternative Flows	N/A	

Use Case-10	Report Management	
Goal	Get every kind of business report from here.	
Preconditions	Need to Sign in and put the accurate username/phone and password.	
Success End Condition	User can create buy, sale, stock, ledger etc. kind of report from their ostore profile.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user

	2	Push report Button
	3.1	Search report
	3.2	Get needed report
Alternative Flows	N/A	

Use Case-11	Income - Expenses	
Goal	See overview or maintain personal income & expenses report.	
Preconditions	Need to Sign in and put the accurate username/phone and password.	
Success End Condition	Income – Expenses report maintenance.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user
	2	Push Income - Expenses Button
	3.1	Search Transection
	3.2	View Transection
Alternative Flows	N/A	

Use Case-12	Borrowing - Receiving	
Goal	See overview or maintain personal Borrowing - Receiving report.	
Preconditions	Need to Sign in and put the accurate username/phone and password.	
Success End Condition	Borrowing – Receiving report maintenance.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user
	2	Push Borrowing – Receiving Button
	3.1	Search Transection
	3.2	View Transection
Alternative Flows	N/A	

Use Case-13	Business Summary	
Goal	See overview Business Summary report.	
Preconditions	Need to Sign in and put the accurate username/phone and password.	
Success End Condition	Overview of Business Summary.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign in as a user
	2	Push Business Summary Button
	3.1	Search Transection
	3.2	View Transection
Alternative Flows	N/A	

Use Case-14	Bank Management	
Goal	See overview or maintaining personal bank transection report.	
Preconditions	Need to Sign Up and put the accurate username/phone and password.	
Success End Condition	Add, edit, delete & view personal bank transection.	
Failed End Condition	N/A	
Actors	user	
Trigger	Sign In to the system.	
Description	1	Sign Up as a user
	2	Push Bank Management Button
	3.1	Put Add Bank or Transection
	3.2	See report
Alternative Flows	N/A	

3.3 Activity Diagram:

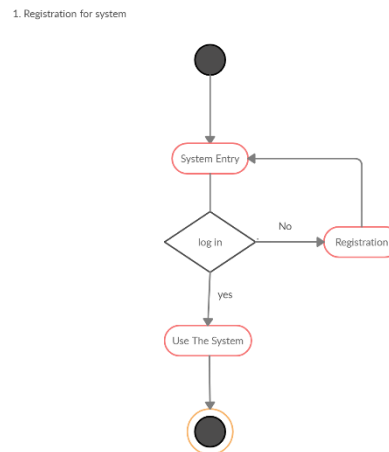


Figure 3.1: Activity diagram for Sign In

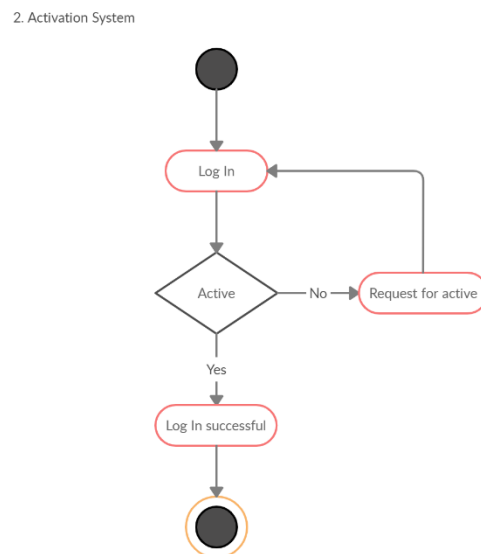


Figure 3.2: Activity diagram for System Activation

3. User Management

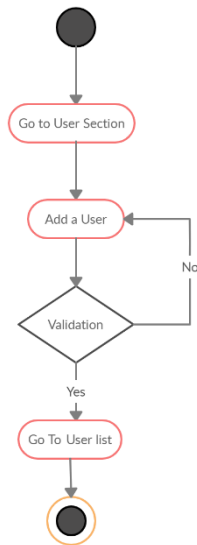


Figure 3.2: Activity diagram for User/Customer Management

3. Vendor Management

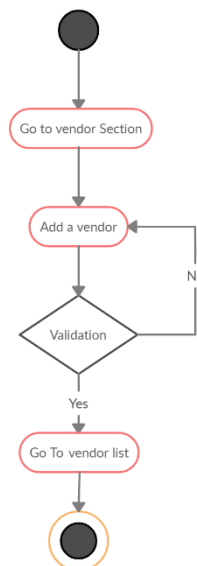


Figure 3.4: Activity diagram for Vendor Management

3. Product Management

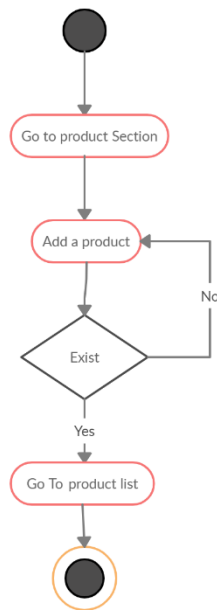


Figure 3.5: Activity diagram for Products Management

5. Quick Sale

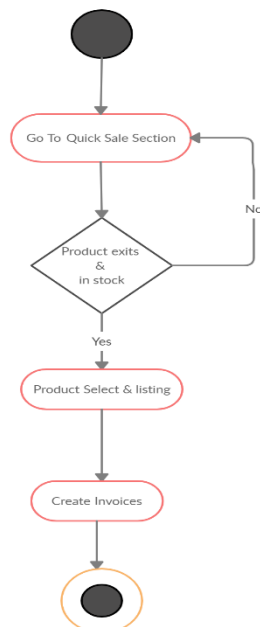


Figure 3.6: Activity diagram for Quick Sale

6. Sale

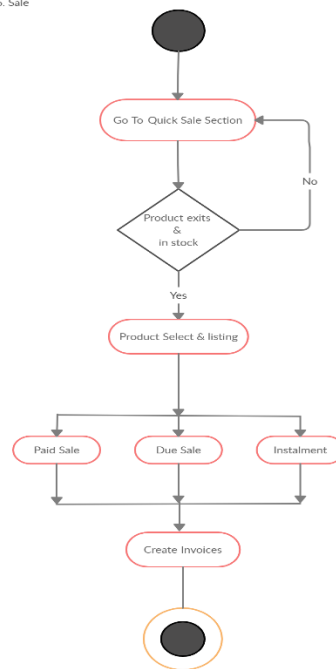


Figure 3.7: Activity diagram for sale management

7. Stock Management

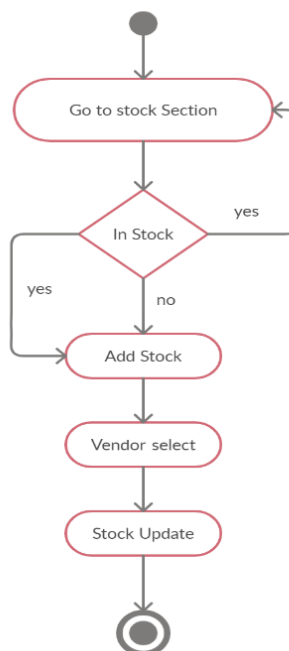


Figure 3.8: Activity diagram for stock management

7. Sale Book

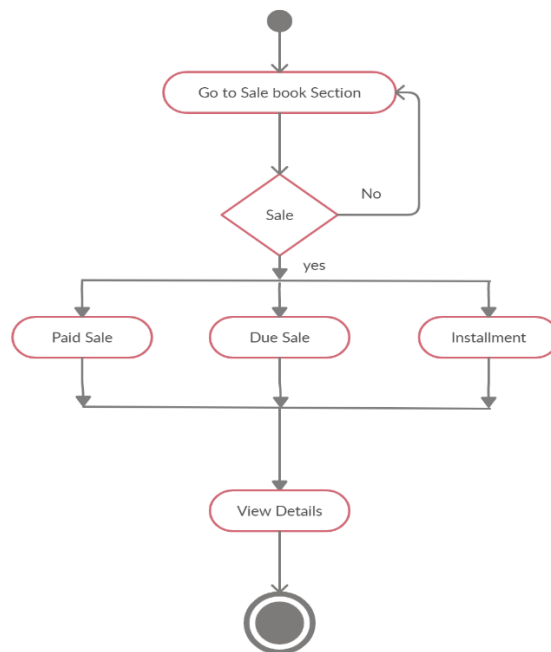


Figure 3.9: Activity diagram for Sale Book

8. Report

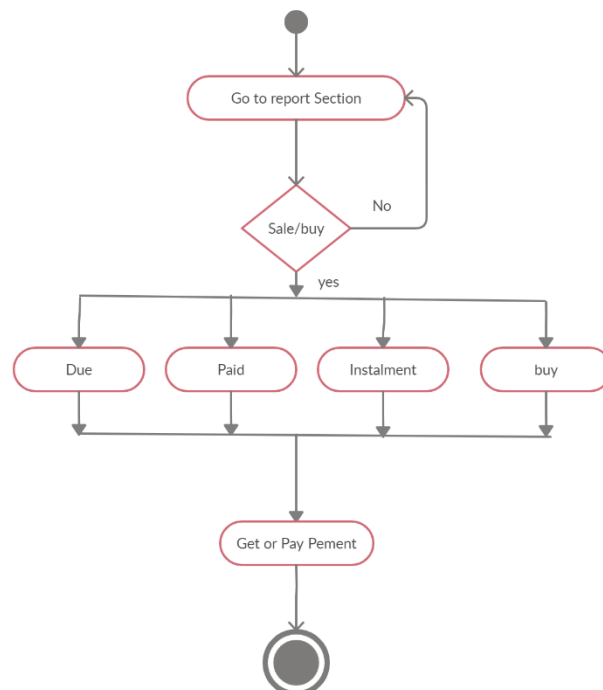


Figure 3.10: Activity diagram for Ledger Book

8. Report

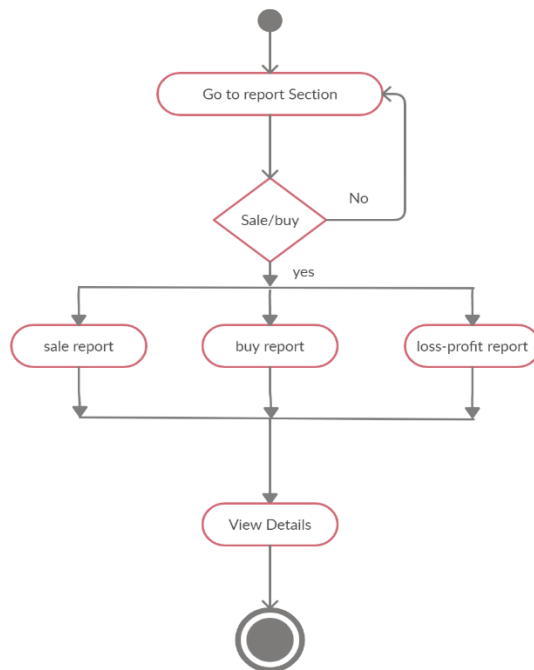


Figure 3.11: Activity diagram for Report management

10. Borrowing-Receiving

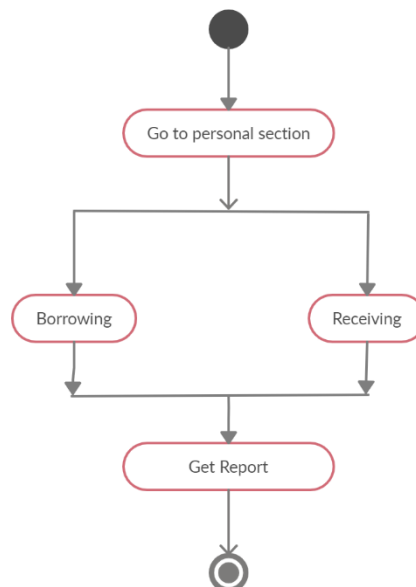


Figure 3.12: Activity diagram for Borrowing-Receiving

8. Business Summary

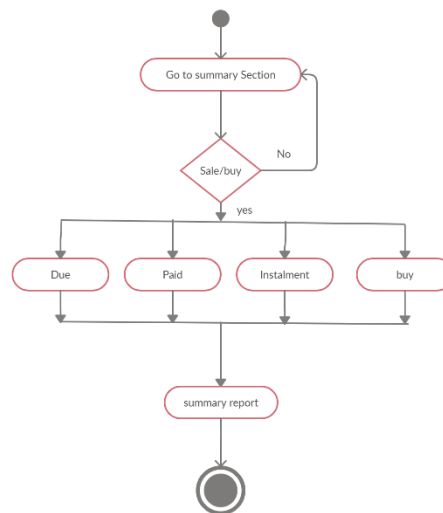


Figure 3.13: Activity diagram for Business Summary

11. Bank Management

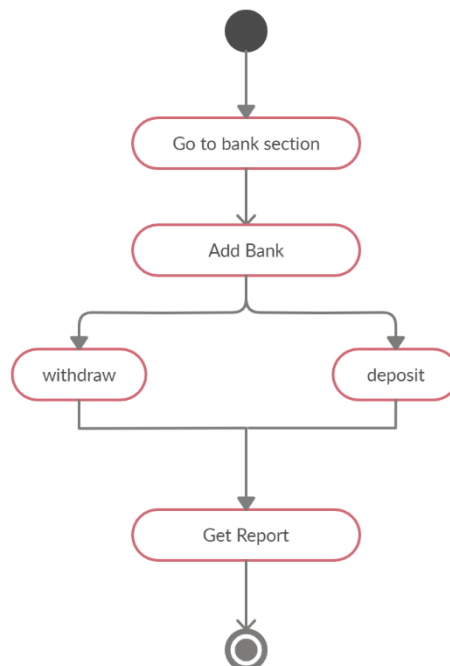


Figure 3.14: Activity diagram for Bank management

3.4 System Sequence Diagram:

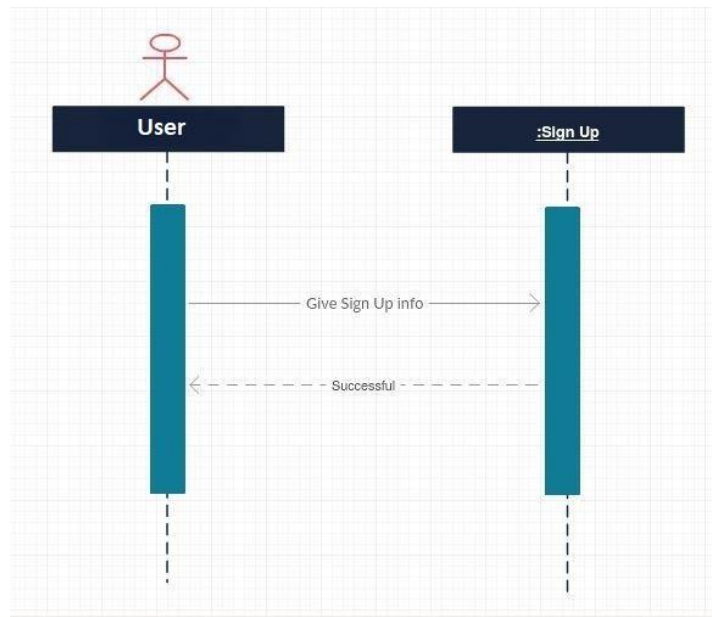


Figure 3.4.1: System Sequence Diagram for Sign Up

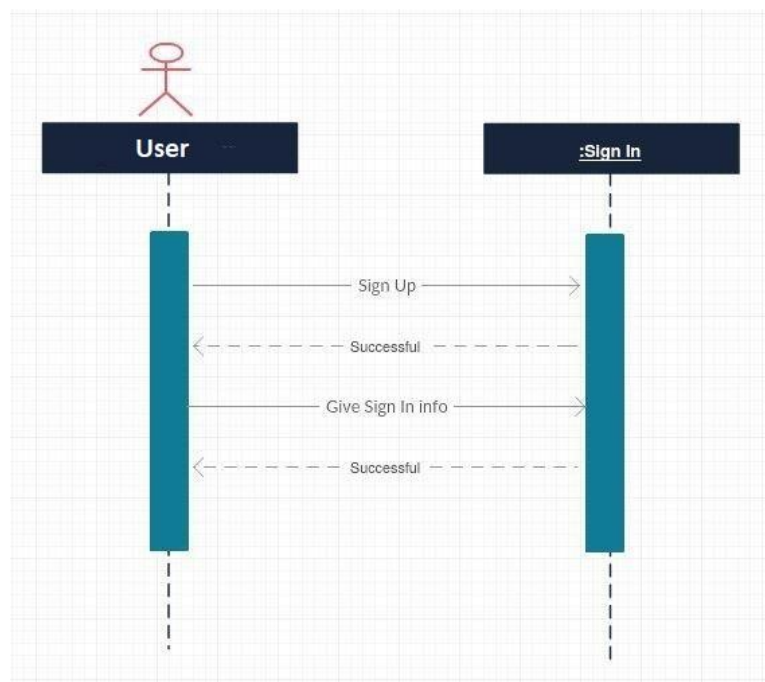


Figure 3.4.2: System Sequence Diagram for Sign In

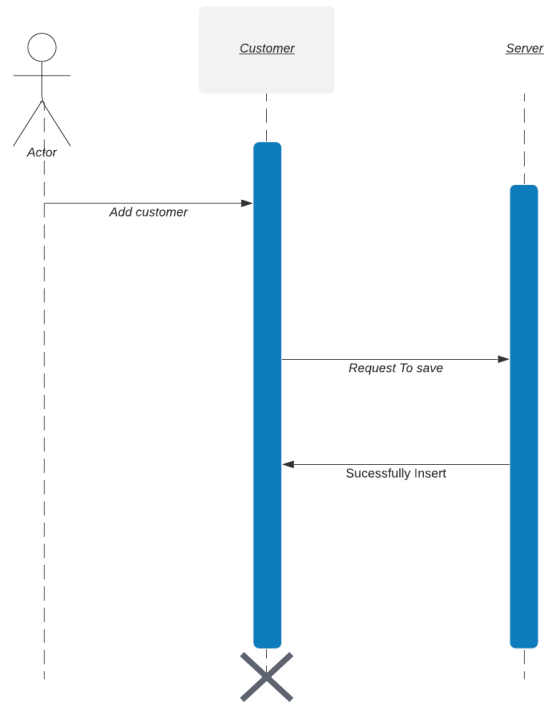


Figure 3.4.3: System Sequence Diagram for Customer Add

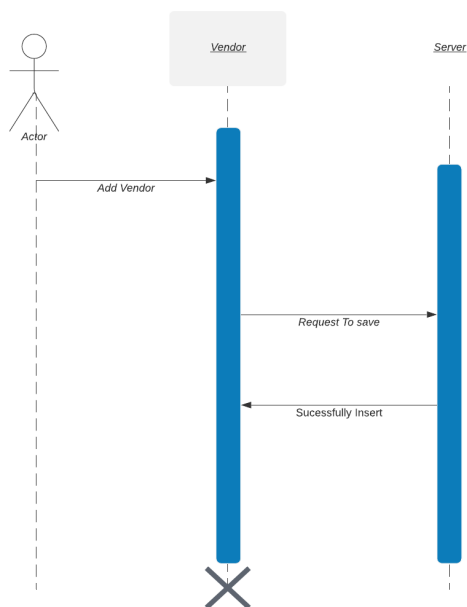


Figure 3.4.4: System Sequence Diagram for Vendor Add

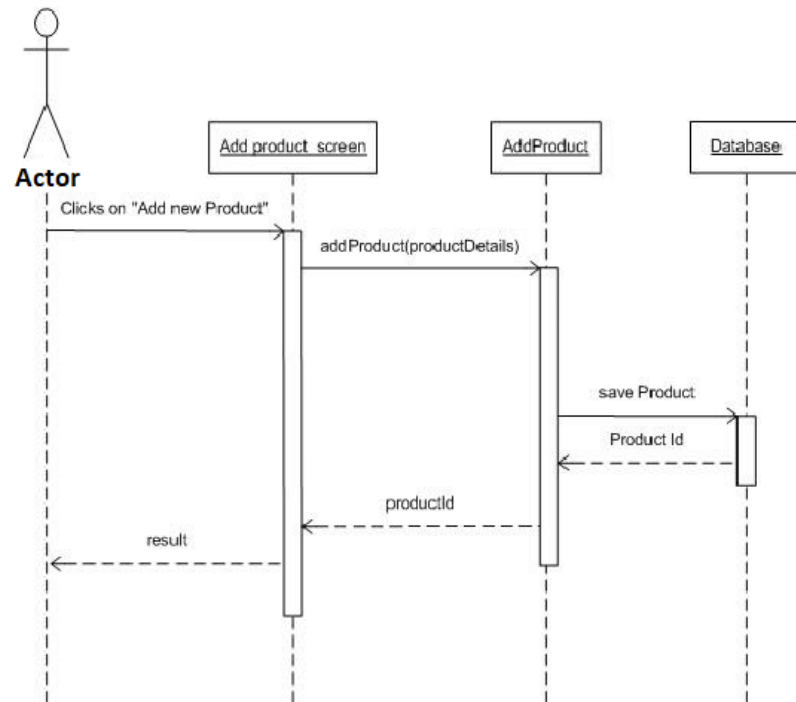


Figure 3.4.5: System Sequence Diagram for Product Management

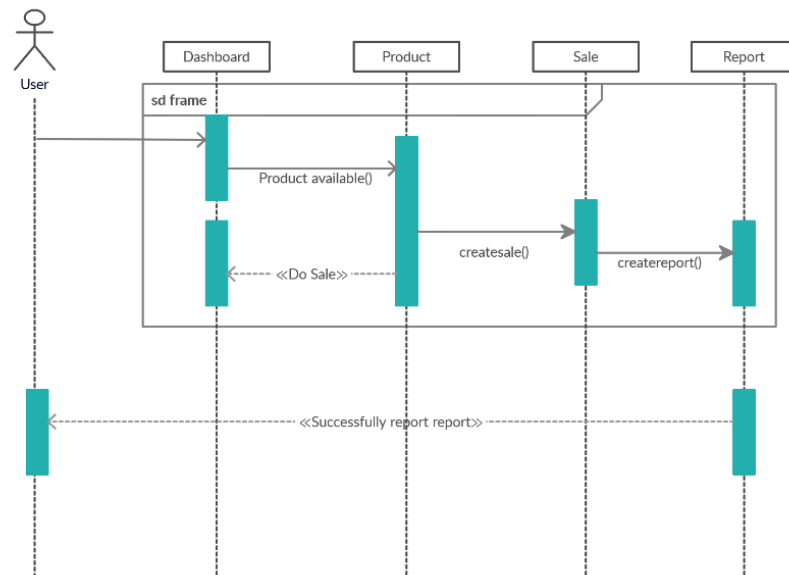


Figure 3.4.6: System Sequence Diagram for Sale & report Management

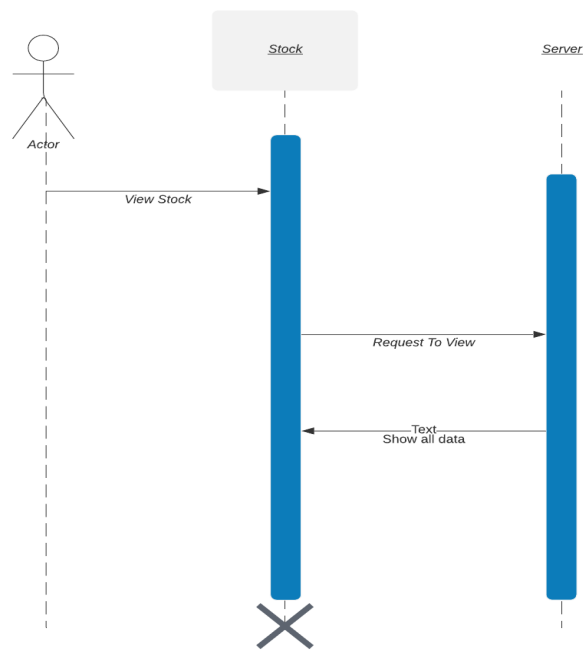


Figure 3.4.7: System Sequence Diagram for Sale & report Management

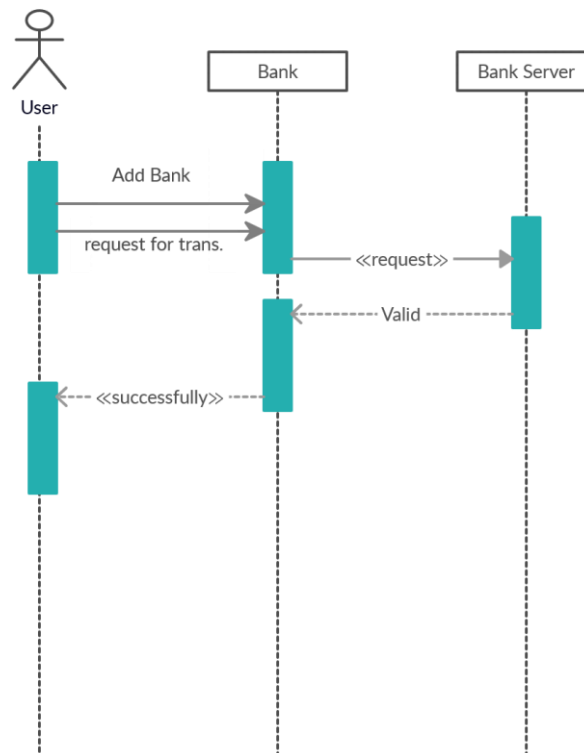


Figure 3.4.8: System Sequence Diagram for Bank Transaction

Chapter 4

4.1 Class Diagram:

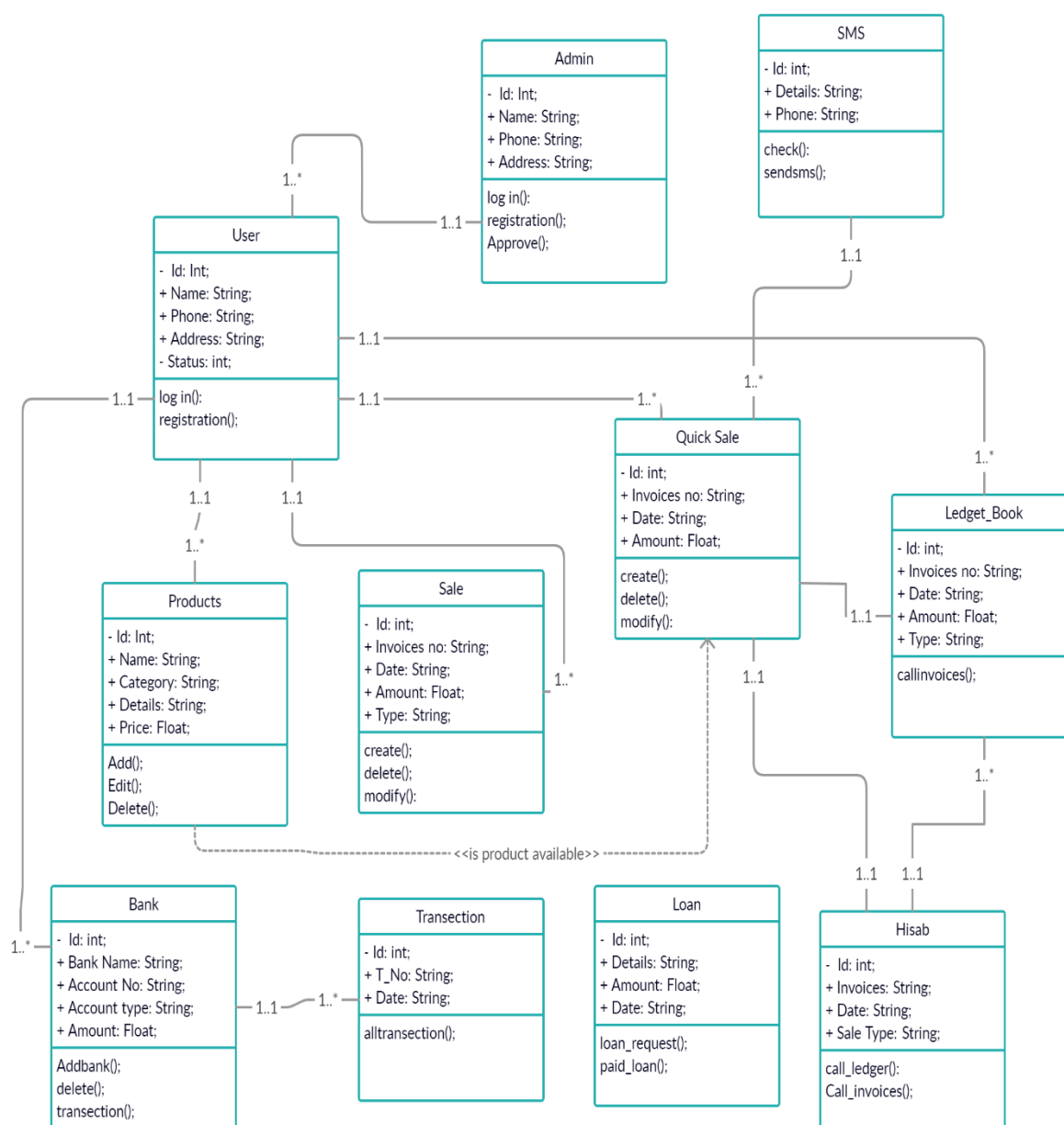


Figure 4.2: Class Diagram for Paperless Business Solution

4.3 Entity Relationship Diagram:

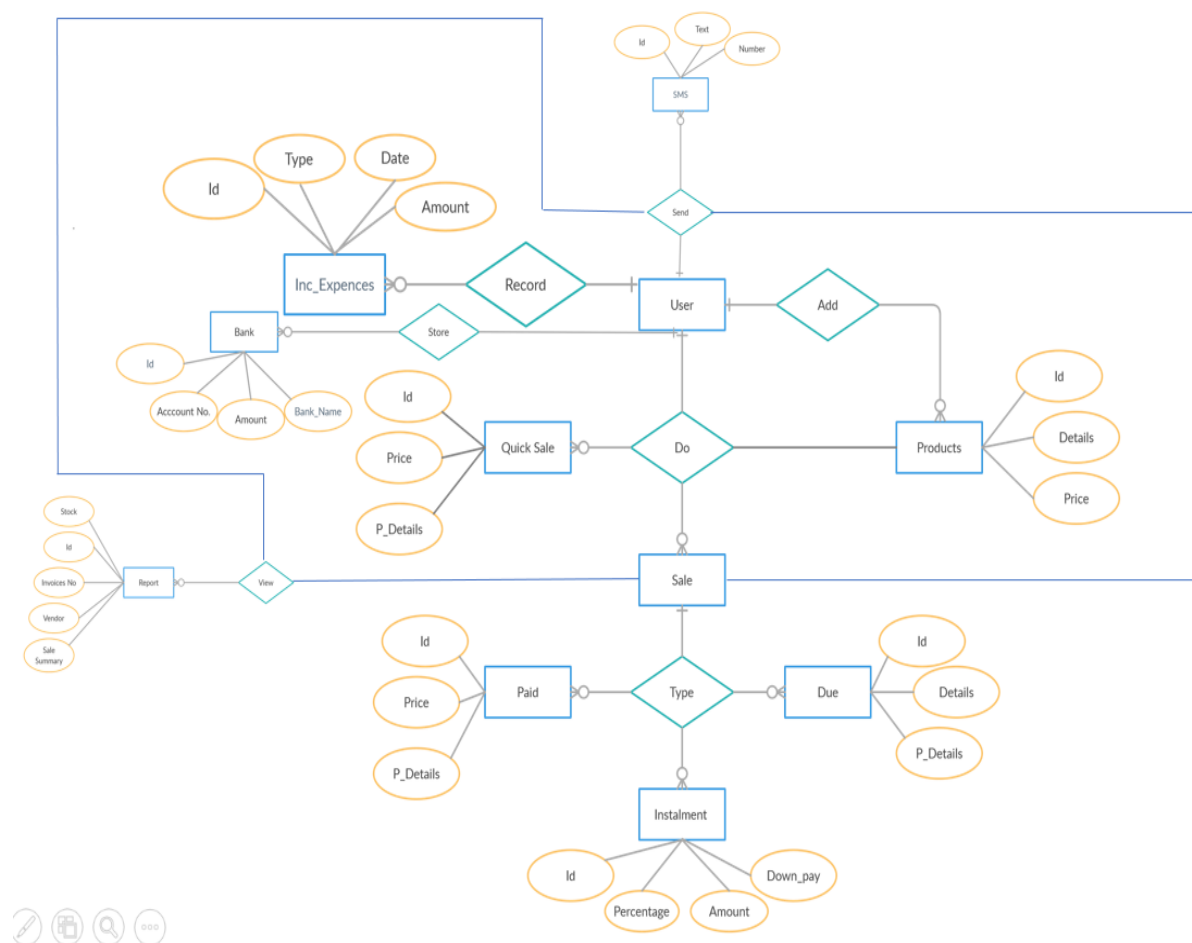


Figure 4.4: Entity Relationship Diagram for Paperless Business Solution

4.5 Development Tools & Technology:

4.5.1 User Interface Technology:

4.5.1.1 Framework:

PHP Laravel Framework

4.5.1.2 CSS Framework:

Use Bootstrap CSS in this project

4.5.2 Implementation Tools & Platforms:

4.5.2.1 Language:

Use PHP as Language

4.5.2.2 MySQL Server:

Use MySQL Server as Database

4.5.2.3 Apache HTTP Server:

For run this Project use Apache HTTP Server as local server.

Chapter 5

System Testing.....

5.1 Testing Features:

Unit Testing is a software technique method. Here test every separate unit of code. I actually used this method after finish the project. I found some error in my system. Then I try to resolve it.

Acceptance Testing is used before the system release. When I use this method, I actually found some minor error. Then I try to resolve it. After solve the system bug I release it for use.

5.1.1 Features to be tested:

- Sign Up
- Sign In
- Log Out
- Product Management
- Sale Management
- Report Management

5.1.2 Features not to be tested:

- Feedback

5.2 Testing Strategies:

5.2.1 Test Approach:

Actually, I use some test approaches in this section.

- Test levels
- Test types
- Testing Environment

5.2.1.1 Test levels: Actually, I perform some common testing levels. Like unit testing, integration testing, system testing and user acceptance testing. I am carefully performing the testing levels.

5.2.1.2 Test types: Actually, I am study about some testing types. In this project I use unit testing, integration testing, system testing and user acceptance testing. I used 50 percent time for unit testing and other 50 percent are used for integration testing, system testing and user acceptance testing.

5.2.1.3 Testing Environment: I have set the required environment using hardware and software for this project.

5.2.2 Pass/Fail Criteria: My Project passes all the criteria.

5.3 Testing Schedule:

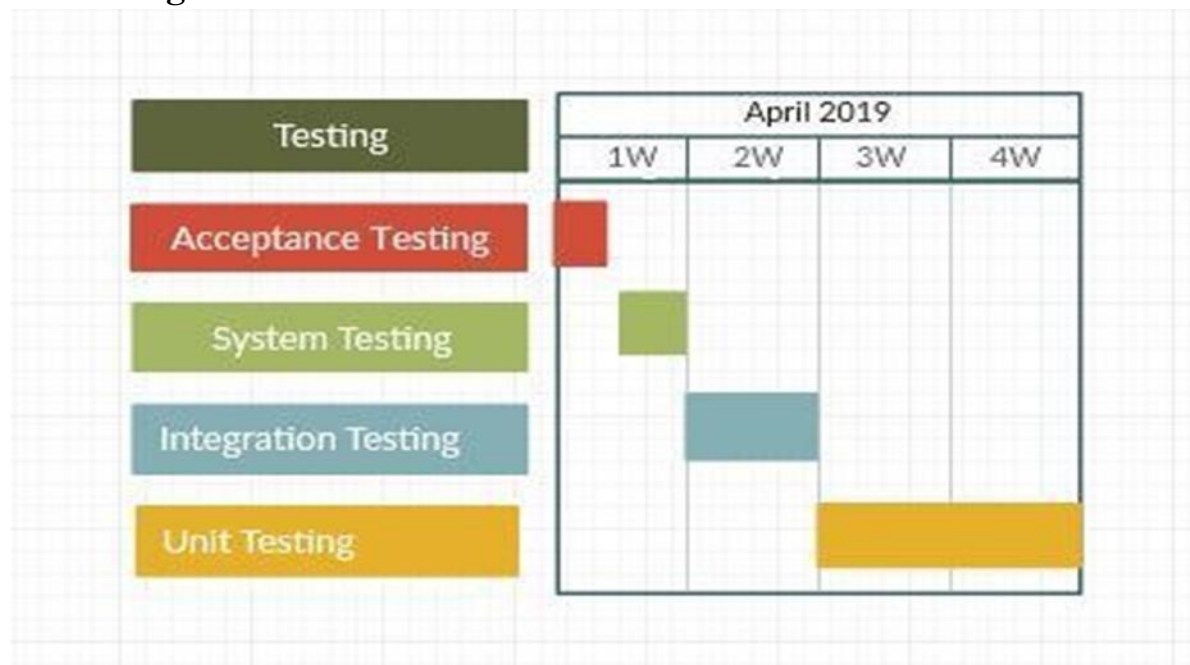


Figure 5.1: Testing schedule for Paperless Business Solution

5.4 Test Cases:

5.4.1 Test Case for Sign Up:

Test Case 01	Case Name: Testing the sign-up panel.
Designed By: A H Shuvo	Design date: 22.8.20
Executed By: A H Shuvo	Execute Date: 22.8.20
Short Description: This case manages the sign-up function.	
Precondition: Go to http://localhost/ostore/registration	

Steps	Action	Action Result	Expected System Response	Pass/Fail
1	Click Sign up Button	Required message	Required message	Pass
2	Put valid phone/Username and wrong password	Error Message	No Required Message	Fail
3	Put wrong phone/username and password	Error Message	No Required Message	Fail

4	Put valid phone/username and password	Signed up	Signed up	Pass
---	---------------------------------------	-----------	-----------	------

5.4.2 Test Case for Sign In:

Test Case 02	Case Name: Testing the sign in panel.
Designed By: A H Shuvo	Design date: 22.8.20
Executed By: A H Shuvo	Execute Date: 22.8.20
Short Description: This case manages the sign in function.	
Precondition: Go to http://localhost/ostore/login	

Steps	Action	Action Result	Expected System Response	Pass/Fail
1	Click Sign In Button	Required message	Required message	Pass
2	Put valid phone/Username and wrong password	Error Message	No Required Message	Fail
3	Put wrong phone/username and password	Error Message	No Required Message	Fail
4	Put valid phone/Username and password	Signed in	Signed in	Pass
5	Click sign in button without enter phone/username and password	Error Message	Required message	Fail

5.4.3 Test Case for Applying Improvement:

Test Case 03	Case Name: Testing the customer entry panel.
Designed By: A H Shuvo	Design date: 22.8.20
Executed By: A H Shuvo	Execute Date: 22.8.20
Short Description: This case manages for customer entry	
Precondition: Go to http://localhost/ostore/customer .	

Steps	Action	Action Result	Expected System Response	Pass/Fail
1	Click Sign in Button and access application form	Required message	Required message	Pass
2	Put valid Information for entry a new customer	Required Message	Required Message	Pass
3	Enter submit button without putting information	Error Message	No Required Message	Fail

5.4.4 Test Case for Product Management:

Test Case 04	Case Name: Testing the product entry panel.
Designed By: A H Shuvo	Design date: 22.8.20
Executed By: A H Shuvo	Execute Date: 22.8.20
Short Description: This case manages for product entry	
Precondition: Go to http://localhost/ostore/product .	

Steps	Action	Action Result	Expected System Response	Pass/Fail
1	Click Sign in Button and access application form	Required message	Required message	Pass
2	Put valid Information for entry a new product	Required Message	Required Message	Pass
3	Enter submit button without putting information	Error Message	No Required Message	Fail

5.4.5 Test Case for Sale Management:

Test Case 05	Case Name: Testing the selling panel.
Designed By: A H Shuvo	Design date: 22.8.20
Executed By: A H Shuvo	Execute Date: 22.8.20
Short Description: This case manages for product sell	
Precondition: Go to http://localhost/ostore/sell .	

Steps	Action	Action Result	Expected System Response	Pass/Fail
1	Click Sign in Button and access application form	Required message	Required message	Pass
2	Click on the product icon to list product & enter submit button	Required Message	Required Message	Pass
3	Enter submit button without listing product	Error Message	No Required Message	Fail

5.4.6 Test Case for Report Management:

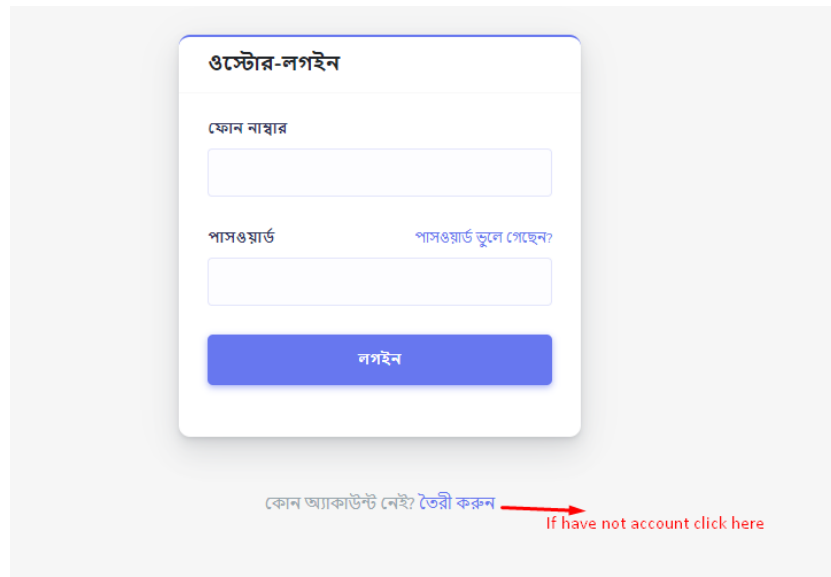
Test Case 06	Case Name: Testing the Report panel.
Designed By: A H Shuvo	Design date: 22.8.20
Executed By: A H Shuvo	Execute Date: 22.8.20
Short Description: This case manages for product sell	
Precondition: Go to http://localhost/ostore/report.	

Steps	Action	Action Result	Expected System Response	Pass/Fail
1	Click Sign in Button and access application form	Required message	Required message	Pass
2	Click on the any report & select date option to see report	Required Message	Required Message	Pass
3	Enter any report button without putting date	Error Message	No Required Message	Fail

Chapter 6

User Manual:

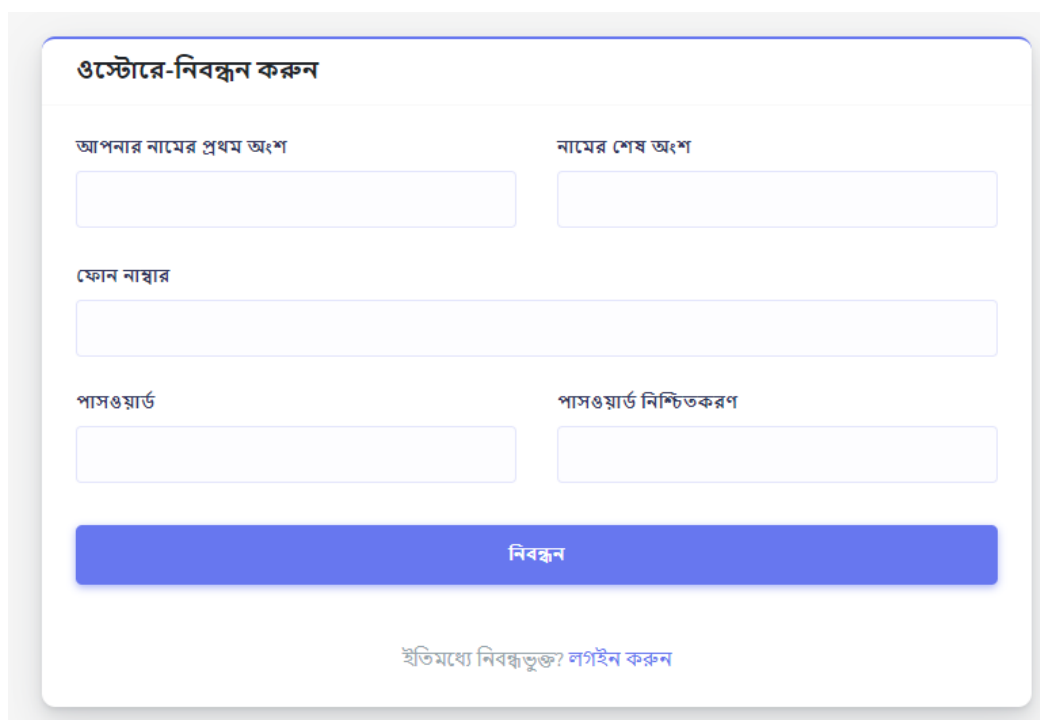
6.1 Log in Panel:



The screenshot shows a login form titled "ওস্টোর-লগইন" (Ostore Login). It contains two input fields: "ফোন নাম্বার" (Phone Number) and "পাসওয়ার্ড" (Password). A link "পাসওয়ার্ড ভুলে গেছেন?" (Forgot Password?) is next to the password field. A blue "লগইন" (Login) button is at the bottom. Below the form, there is a link "কোন অ্যাকাউন্ট নেই? তৈরী করুন" (Don't have an account? Create one) with a red arrow pointing to it and the text "If have not account click here" below it.

Figure 6.1: Screenshot for log in panel

6.2 Registration Panel:



The screenshot shows a registration form titled "ওস্টোরে-নিবন্ধন করুন" (Register on Ostore). It contains four input fields: "আপনার নামের প্রথম অংশ" (First part of your name), "নামের শেষ অংশ" (Last part of name), "ফোন নাম্বার" (Phone Number), and "পাসওয়ার্ড" (Password). A "পাসওয়ার্ড নিশ্চিতকরণ" (Confirm Password) field is also present. A blue "নিবন্ধন" (Register) button is at the bottom. Below the form, there is a link "ইতিমধ্যে নিবন্ধভুক্ত? লগইন করুন" (Already registered? Login).

Figure 6.2: Screenshot for registration panel

6.3 Dashboard Panel:

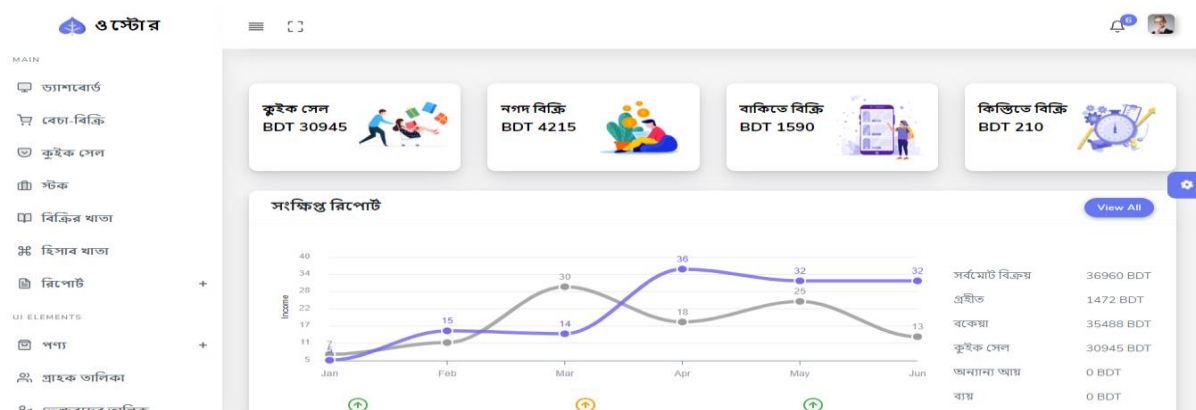


Figure 6.3: Screenshot for Dashboard Panel

6.4 Customer Entry:

The "নতুন কাস্টমার অ্যাড করুন" (Add New Customer) form includes the following fields:

- কাস্টমারের নাম লিখুন** (Write customer name): A text input field.
- ফোন নাম্বার লিখুন** (Write phone number): A text input field.
- ঠিকানা লিখুন** (Write address): A text input field.
- সিপিএল করুন** (Save): A blue button.

The background shows a table of existing customers:

#	কাস্টমার
1	Alomgir Mia
2	Rasel Mia
3	cus

Figure 6.4: Screenshot for Customer Entry Panel

6.5 Customer list:

The "নতুন কাস্টমার অ্যাড করুন" (Add New Customer) panel shows a table of customers with the following data:

#	কাস্টমার নাম	ফোন নাম্বার	ঠিকানা	অ্যাকশন
1	Alomgir Mia	01777788809	Borisal	
2	Rasel Mia	01700000000	Dhaka, Bangladesh	
3	cus	01736095020	Mohammadpur	

At the bottom, it shows "Showing 1 to 3 of 3 entries" and navigation buttons: Previous, 1, Next.

Figure 6.5: Screenshot for Customer list

6.6 Product Category:

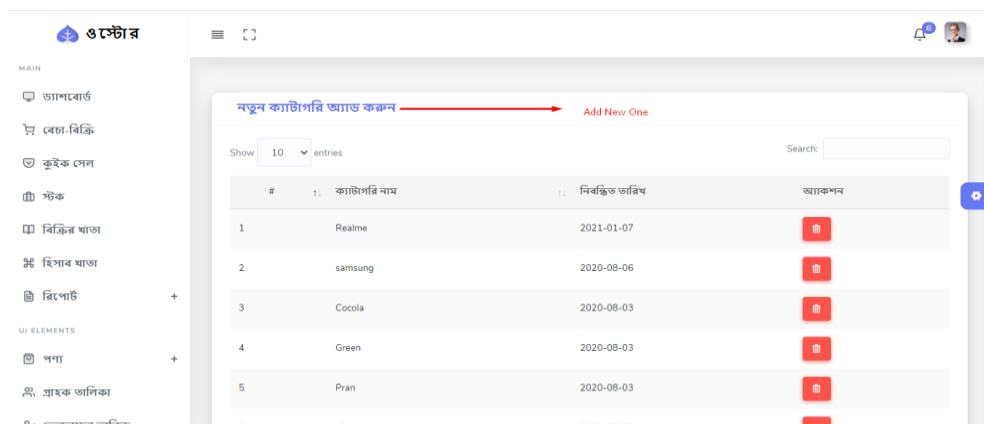


Figure 6.6: Screenshot for product category list

6.7 Product:

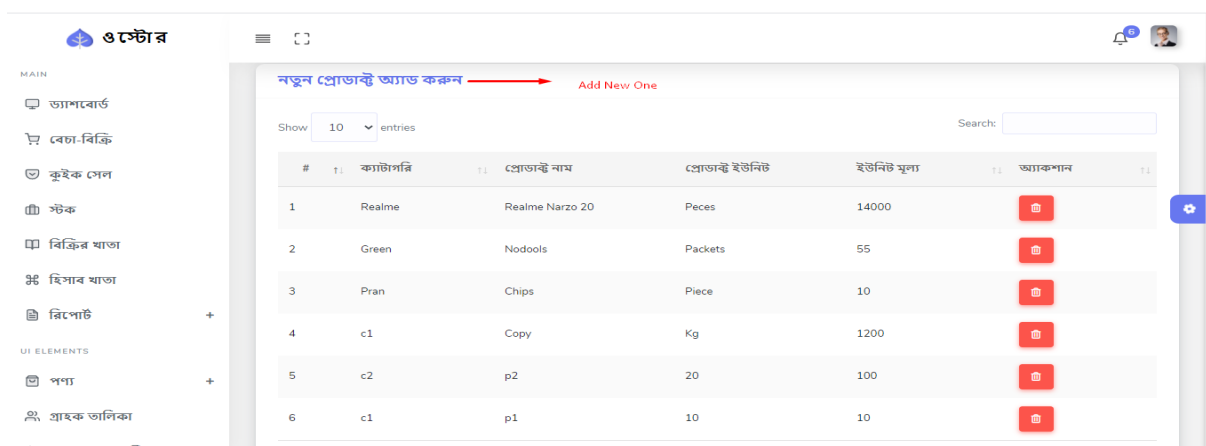


Figure 6.7: Screenshot for product list

6.8 Buy Product:

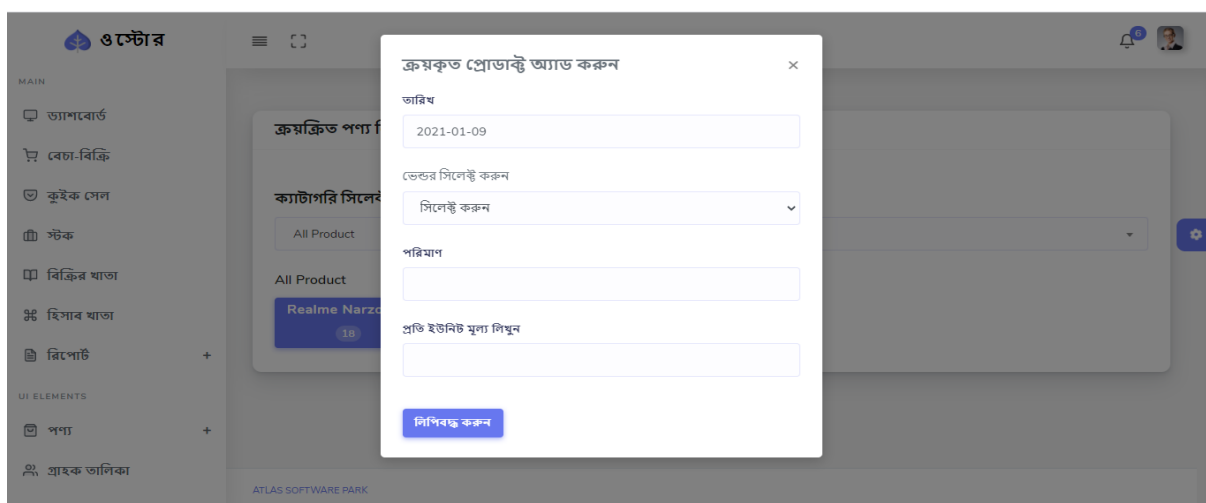


Figure 6.8: Screenshot for buy product

6.9 Buy Product Ledger:



Figure 6.9: Screenshot for buy product ledger

6.10 Quick Sale:

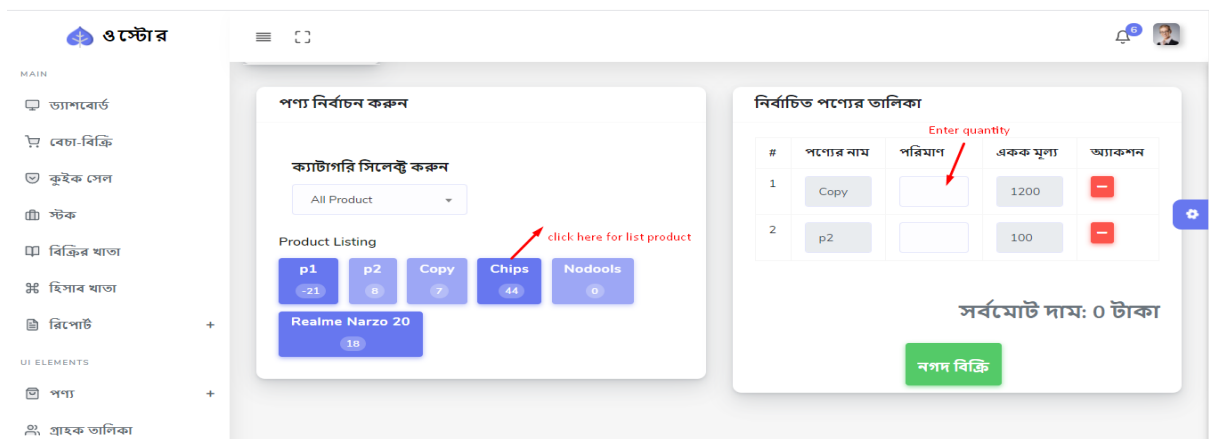


Figure 6.10: Screenshot for quick sale

6.11 Product Sale:

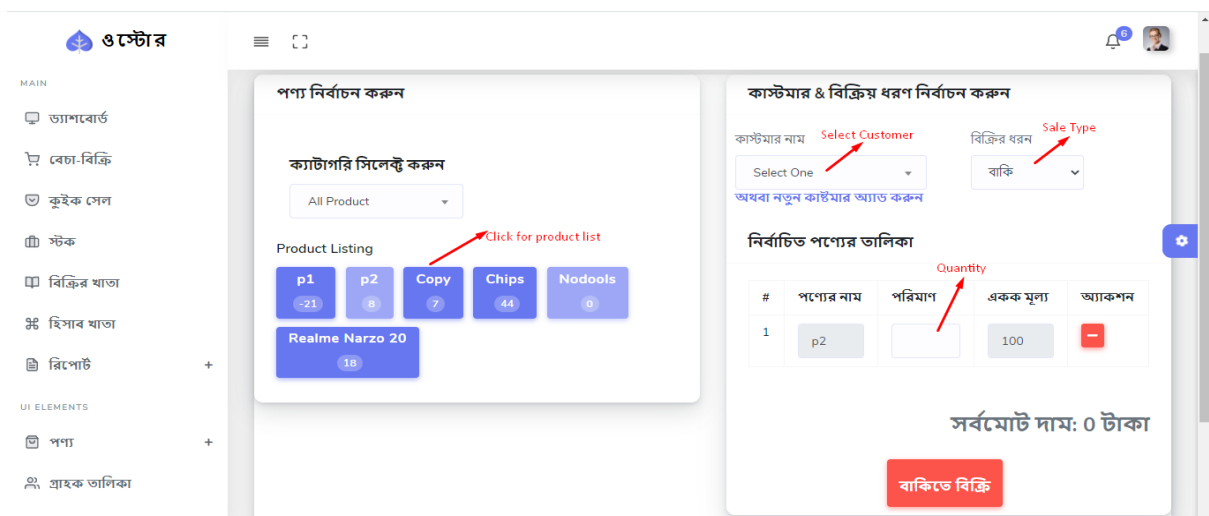


Figure 6.10: Screenshot for Product Sale

6.12 Sale Book:

পরিশোধিত বিক্রি কিস্তি

নগদ বা পরিশোধিত বিক্রিত লিস্ট

Show 10 entries Due List Search:

#	গ্রাহকের নাম	ফোন নাম্বার	বিক্রির তারিখ	টাকার পরিমান	অ্যাকশন
1	Alomgir Mia	01777788809	2020-11-30	220	Detail
2	Rasel Mia	01700000000	2020-08-17	200	Detail
3	Rasel Mia	01700000000	2020-08-05	1385	Detail
4	cus	01736095020	2020-07-22	2400	Detail
5	cus	01736095020	2020-07-09	10	Detail

Click for invoices

Figure 6.11: Screenshot for Sale Book

6.13 Invoice:

ইনভয়েস ইনভয়েস আইডি MAI_P_SELL_0012

কাস্টমার ইনফো:
Alomgir Mia
01777788809
Borisal

অর্ডারের তারিখ: 2020-11-30

অর্ডার বিবরণী
এখান থেকে কোনো পণ্য মুছে ফেলা যাবে না.

#	প্রোডাক্ট	মূল্য	পরিমাণ	উপমূল্য
1	p1	৳ 10	22	৳ 220 টাকা

সর্বমোট
220 টাকা

Print

Figure 6.12: Screenshot for Invoice

6.14 Stock Management:

The screenshot displays the 'ক্যাটাগারি সিলেক্ট করুন' (Select Category) section of the Ostore application. A dropdown menu is set to 'All Product'. Below it, the 'Products List' is shown with a search bar and a 'Show 10 entries' option. The list contains six items, each with a number, product name, stock quantity, unit, and status.

#	প্রোডাক্ট নাম	স্টক সংখ্যা	ইউনিট	স্ট্যাটাস
1	Realme Narzo 20	18	Peces	In Stock
2	Nodools	0	Packets	Out Of Stock
3	Chips	44	Piece	In Stock
4	Copy	7	Kg	In Stock
5	p2	8	20	In Stock
6	p1	-21	10	In Stock

Figure 6.13: Screenshot for Product Stock.

6.15 User Profile:

The screenshot displays the 'প্রোফাইল তথ্য পরিবর্তন' (Update Profile Information) section of the Ostore application. The left sidebar shows the user's profile picture and name 'Test Admin'. The main content area has two tabs: 'প্রতিষ্ঠানের তথ্য' (Institution Information) and 'সেটিং' (Settings). The 'সেটিং' tab is active, showing a form to update the user's profile information.

প্রোফাইল তথ্য পরিবর্তন

আপনার নামের প্রথম অংশ: আপনার নামের শেষ অংশ:

ফোন নাম্বার:

আপনার ঠিকানা লিখুন:

ইমেইল: জন্ম তারিখ:

Figure 6.14: Screenshot for User Profile.

CHAPTER-07

Project Summary:

7.1 GitHub Link: <https://github.com/ahshuvo01752/ostore>.

7.2 Limitations: Cannot send SMS to their customer at this moment.

7.3 Obstacles and Achievements:

Everyday technologies are updated so the Laravel framework is updated every day. So, I feature there are some technologic can be eliminating and the project can be implemented with new technology. There are too more errors while I am developed this system.

CHAPTER-08

8.1 References:

- Laravel Composer Latest: v2.0.8 Available at:

<https://getcomposer.org/download>

- Laravel Installation Document Available at:

<https://getcomposer.org/doc/00-intro.md>

- SQL Tutorial. [ONLINE] Available at:

<http://www.w3schools.com>

- MySQL Xampp Downloads. [ONLINE] Available at:

<https://www.apachefriends.org/download.html>

- Template using this system Downloads. [ONLINE] Available at:

<https://www.templateshub.net/template/otika-bootstrap-admin-template>

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