

# NEXUS SERVICE MARKETING SYSTEM

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**Semester:** III

**Batch No:** T1.2208.M2

**Group No:** 3

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This is to certify that

Mr. **TRẦN VĂN PHÁT**

Mr. **TRẦN THIỆN HIẾU**

Mr. **NGUYỄN VĂN THIỆN**

Mr. **TRẦN CAO MINH ĐỨC**

Have successfully Designed & Developed

## **NEXUS SERVICE MARKETING**

Submitted by:

**Mr. LE THANH NHAN**

Date Of Issue:

Authorized Signature:

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Content

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Synopsis

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# Acknowledge

The thirst for learning, upgrading technical skills and applying the concepts in real life environment at a fast pace is what the industry demands from IT professionals today. However busy work schedules, far-flung locations, and unavailability of convenient time-slots pose as major barriers when it comes to applying the concepts into realism. And hence the need to look out for alternative means of implementation in the form of laddered approach.

The above truly pose as constraints especially for our students too! With their busy schedules, it is indeed difficult for our students to keep up with the genuine and constant need for integrated application which can be seen live especially so in the field of IT education where technology can change on the spur of a moment.

Keeping the above in mind and in tune with our constant endeavour to use Technology in our training model, we at Aptech have accessed of revolutionizing the way our students learn and implement the concepts using tools themselves by providing a live and synchronous eProject learning environment!

And our e-project topic this time is: helping a Nexus communication system business build a website to manage, store and update all customer information and related data.

We would like to send a great thank to our professor and others student for the adorable support during the time in the project.

Beside several mistakes we had made in the project, we hope to have more opportunities to widen our knowledge in the web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning anything as much as we can to be more successful in the future.

Your Sincerely,

# Synopsis

- ✓ Nexus Communication System, has expanded their service allover the territory and has even started the retail outlets at each place, so as to increase the comfort level of the customers where the customers can make the payment, also they can place an order or enquire for a new connection.

The details of the customers is maintained, including the payments (Monthly rentals, Security Deposit, dues if any, etc.) based on the plan and equipment (for the broadband and the dial-up customers the connection is provided by either the Modem or Router) as chosen by the customer. Also the customer personal details are also maintained and he/she is provided with some unique 10 digit account id so as to track the connection details easily. Also the details like the address proofs, application form and the receipts are to be filed along with the customer's records based on the year and area wise.

Also the details of the product manufacturing vendors are maintained along with the orders placed, payment lists, name and contact details are maintained. So it includes huge amount of paper work as a whole, due to which slip ups take place.

It maintains the records of its customers which includes huge amount of paper work. They also maintain the list of the products that are being provided at the time of providing the connection based on the plan chosen (as they provide different plans), also the details of the payments (security deposit, monthly rentals including the paid amount for the last month and the amount due, it also includes the charges for any replacement done where the equipment has been spoiled by the customer and as well the discounts, etc.).

The details of the equipments (stock), employees, vendors are maintained and updated solely by the Admin (Manager). They also maintain the list of the applications for the connection, some customers try to change their plan, and as well some gets connection but some don't due to the feasibility reports, etc.

- ✓ In order to avoid the slipups of the records and to bring the automation in the process, they want an online application to be build up which will update and maintains the records automatically. Also they want the separate login for the Admin to enter the details of the employee, Stock, vendors, retail shops.

They also want a separate login for the employees to place the order, check the status of the order, and as well the bills, maintenance of the contact details, and as well they can have a clear idea about the plans.

# **Review 01**

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Problem Definition	<b>SWD/Form No.</b> 01/PD/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 2.0	<b>Page No:</b> 1 of 73

## Problem Definition

- ✓ In order to avoid the slipups of the records and to bring the automation in the process, they want an online application to be build up which will update and maintains the records automatically. Also they want the separate login for the Admin to enter the details of the employee, Stock, vendors, retail shops.
  
- ✓ They also want a separate login for the employees to place the order, check the status of the order, and as well the bills, maintenance of the contact details, and as well they can have a clear idea about the plans. Once the customer places an order for the connection he will be assigned with a unique 11 digit code (Alpha numeric code in serial order, the first digit being D for dial up, T for only telephone connection, B for broadband connection, for example: for the first order for a dial-up connection it can be D0000000001) as the order id, through which the status of the order can be checked and once the customer is provided with the connection, he will be assigned with a unique 16 digit code as the account id (numeric code), through which his/her records will be accessed regarding the customer details like contact details, connection details, etc. They want a search option for searching the status of the order they had placed through the unique order id and the other being the one to search the status of the connection, including the due amount, status of the connection (active, permanently inactive, temporarily inactive) etc. through the unique account id.
  
- ✓ Note: For the account id, it should include the following coding procedure

First one digit being the type of the connection (D-for dial-up, B-for broad band, and T-for only telephone connection), the next three digits indicating the city with in the territory (for each city with in the territory a three digit numeric code is to be assigned), and the next 12 digits being the numeric code in serial order of the connection assigned.

The advanced search option should be included for checking the status of the order or the status of the connection with the options being the unique id as per the requirement, name on which the order is placed or the connection is taken, type of connection, date

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or period of application or received the connection, contact number which is provided at the time of applying for the connection.

They as of now provide only the postpaid connection for which the bill will be generated based on which the status of the connection depends. There will be a separate login for the accounts department who will be calculating the charges as per the plan chosen by the customer, and based on the equipment, etc. After the bill is generated the details of the charges are needed to be updated in the site and this updating has to be done by the accounts department alone.

Also the customer from his end can check for his/her contact details, place an order, also they can keep track of the status of the order placed, check their bills, etc. They can check the status of the order placed through the unique order id and the status of the connection through their unique account id.

They want a database to hold all the details of the equipments, vendors, retail shops, employers and customers, and the connections provided and that of the applied (order) details, so that they can automate the system.

The company is thus required to have an elaborate system for tracking down all the information, so as to respond to the customer queries and act based on their requirement

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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
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## Customer Requirements Specifications

- ✓ This phrase consist of following:

List of inputs to the system:

- a. User
  - Register member/Sign in
  - Manage profile: modify/update profile, change password, forgotten password.
  - Manage order: purchase, tracking, look for order history, request canceling.
  - Search store by user's location.
  - Sort programs by package.
  - Check contract info
  - Chat with admin via realtime chatbox
- b. Admin
  - Manage employees and user account: create/delete/update/block, assign role.
  - Manage service packages: create/delete/update.
  - Manage realtime chatbox: make conversation with customer for supporting.
  - Sort income by date, week, month or year.
  - Manage coupon: create new one, delete, edit.
- c. Employees
  - Manage service package: view/ update status/delete/calculate monthly,quarterly fee quotation.(for staff)
  - Manage product: create/delete/update product( equipments, materials for setup.)(for technician)
  - Update location status (for Technician)

List of outputs expected from the system:

- Display detail user

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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.</b> 02/CRS/Ver1.0
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- Display detail retail stores.
- Diplay service package/ related products
- Display details of employees.
- Display details of orders generated
- Display details of setup location.
- Details of payment, contracts.

## Hardware / software requirement

### Hardware

1. A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
2. 64 Megabytes of RAM or better
3. Windows 98 (or higher if possible)
4. Java Virtual Machine

### Software

**Either or combination of the following Software's are to be used:**

- Notepad/HTML editor/Java editor
- Dream weaver/JavaScript
- j2sdk1.4.1\_02 (or later) / .Net / J2EE
- JSP / Servlets
- EJB / Struts
- JDBC
- SQL Server 2000 (or later) / Oracle 9i / MS Access
- JDBC Driver

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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Tasksheet	<b>SWD/Form No.12/TS/Ver1.0</b>
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## TaskSheet

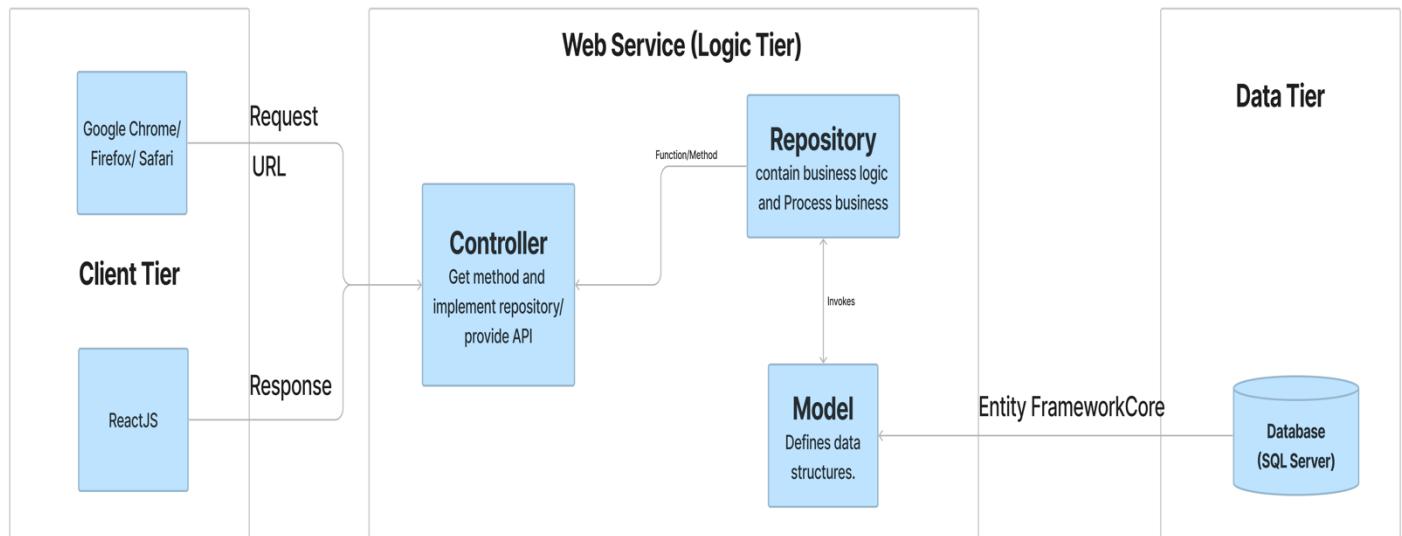
No	Member	Contents	Description	Activity plan	Date of preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Trần Văn Phát	Design database	Login, logout, register	11/12/2023	17/12/2023		OK
2		Coding Login, logout, register		17/12/2023	20/12/2023		OK
<hr/>							
1	Trần Thị Hiếu	Design database	Package, connect type	11/12/2023	17/12/2023		OK
2		Coding CRUD package, connect type		17/12/2023	20/12/2023		OK
<hr/>							
1	Nguyễn Văn Thiện	Design database	Payment, product	11/12/2023	17/12/2023		OK
2		Coding product		17/12/2023	20/12/2023		OK
<hr/>							
1	Trần Cao Minh Đức	Research SMS		11/12/2023	15/12/2023		OK
2		Design view		17/12/2023	20/12/2023		OK

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## **Review 02**

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Architecture and Design of the Project	<b>SWD/Form No.03/ARD/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 8 of 73

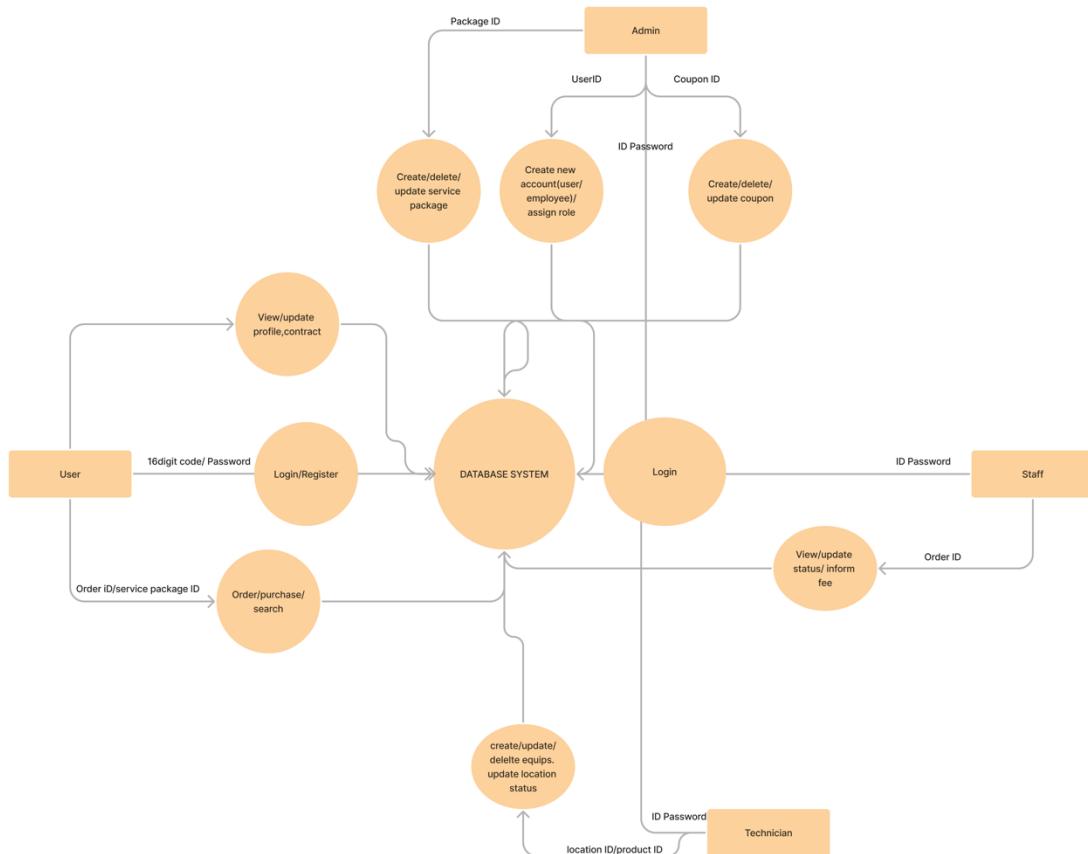
# Architecture and Design of the Project



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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Data Flow Diagram	<b>SWD/Form No.04/DFD/Ver1.0</b>
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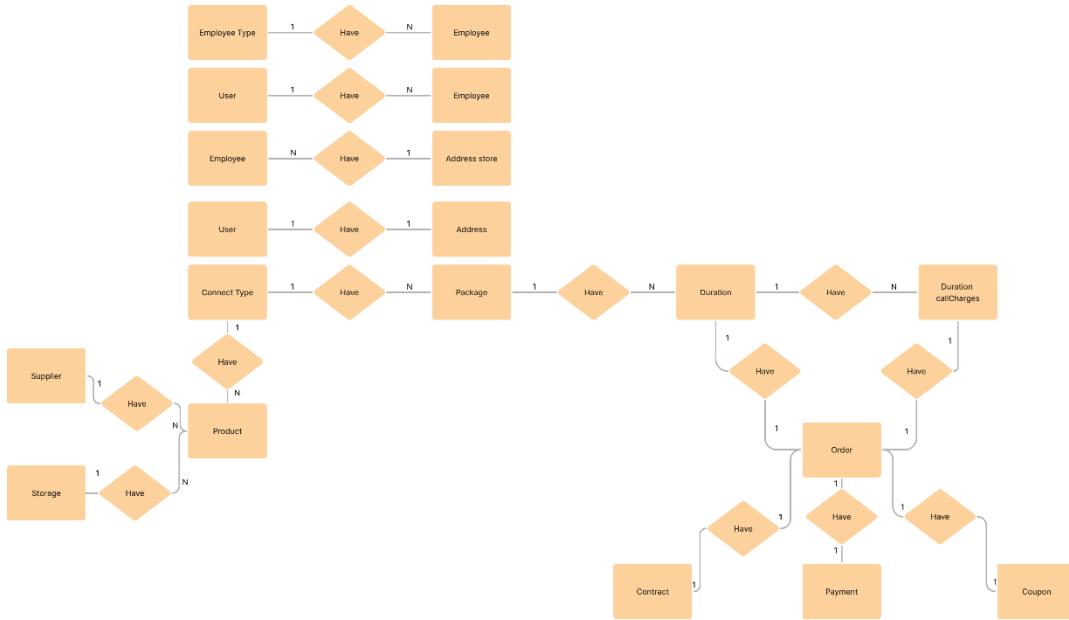
## Data Flow Diagram



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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.05/ERD/Ver1.0</b>
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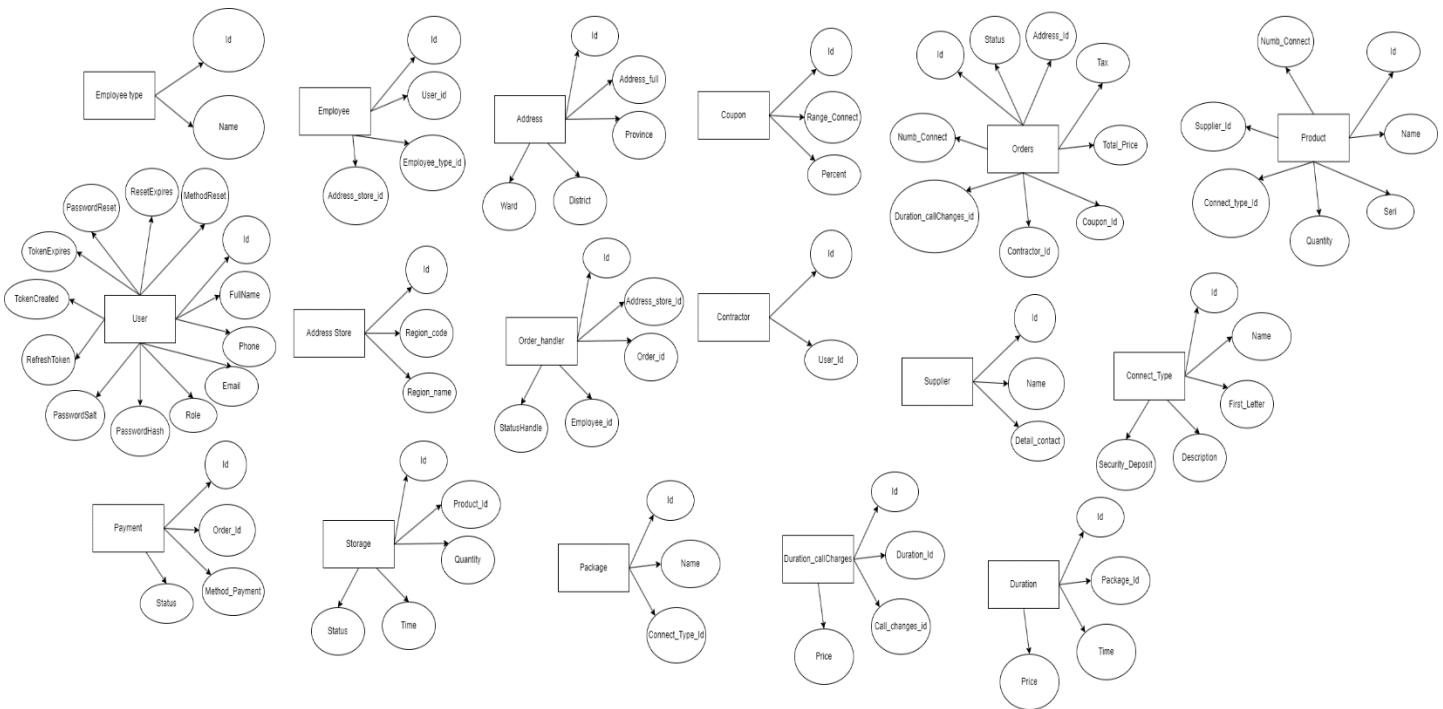
## Entity Relationship (ER) Diagram



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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.05/ERD/Ver1.0</b>
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## Entity Property



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<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Table Design	<b>SWD/Form No.06/TAB/Ver1.0</b>
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## A. Table Design

Table: Users

Field Name	DataType	Key	Description
Id	Int	PK	Stores the Account id of the user
FullName	String		Stores the Full Name of the user
Phone	String		Stores the phone of the user
Email	String		Stores the Email of the user
Contract_Id	Int	FK	Stores the Contract_Id of the user
Role	String		Stores the Role of the user
PasswordHash	Byte[]		Stores the PasswordHash of the user
PasswordSalt	Byte[]		Stores the PasswordSalt of the user
RefreshToken	string		Stores the RefreshToken of the user
TokenCreated	Datetime		Stores the TokenCreated of the user
TokenExpires	Datetime		Stores the TokenExpires of the user
PasswordReset	string		Stores the PasswordReset of the user
ResetExpires	Datetime		Stores the ResetExpires of the user
MethodReset	int		Stores the MethodReset of the user

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**Table: Employee**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Employee_Id of the Employee
UserId	Int	FK	Stores the UserId_Id of the Employee
Employee_type_Id	Int	FK	Stores the Employee_type_Id of the Employee
Address_store_Id	Int	FK	Stores the Address_store_Id of the Employee

**Table: Address**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Address_id of the Address
Address_full	String		Stores the Address_full of the Address
Province	String		Stores the Province of the Address
District	String		Stores the District of the Address
Ward	String		Stores the Ward of the Address

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**Table: Employee\_Type**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Employee_Type id of the employee_Type
Name	String		Stores the Name of the employee_Type

**Table: Address\_Store**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Address_Store id of the Address_Store
Region_Name	String		Stores the Region_Name of the employee_Type
Region_Code	int		Stores the Region_Code of the Address_Store

**Table: Contract**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	String	PK	Stores the Contract id of the Contract
User_Id	String	FK	Stores the Name of the Contract

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**Table: Connect\_Type**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Connect_Type id of the Connect_Type
Name	String		Stores the Name of the Connect_Type
First_Letter	String		Stores the First_Letter of the Connect_Type
Description	String		Stores the Description of the Connect_Type
Security_Deposit	Float		Stores the Security_Deposit of the Connect_Type

**Table: Supplier**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Supplier id of the Supplier
Name	String		Stores the Name of the Supplier
Detail_contact	String		Stores the Detail_contact of the Supplier

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**Table: Product**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Product id of the Product
Name	String		Stores the Name of the Product
Seri	String		Stores the Seri of the Product
Quantity	Int		Stores the Quantity of the Product
Connect_type_Id	Connect_type	FK	Stores the Connect_type_Id of the Product
Supplier_Id	Int	FK	Stores the Supplier_Id of the Product

**Table: Package**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Package id of the Package
Name	String		Stores the Name of the Package
Connect_Type_Id	Int	FK	Stores the Connect_Type_Id of the Package

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**Table: Storage**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Stories id of the Stories
Product_Id	int	FK	Stores the Product_Id of the Stories
Quantity	int		Stores the Quantity of the Stories
Time	DateTime		Stores the Time of the Stories
Status	String		Stores the Status of the Stories

**Table: Duration**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Duration id of the Duration
Package_Id	int	FK	Stores the Package_Id of the Duration
Time	DateTime		Stores the Time of the Duration
Price	Float		Stores the Price of the Duration

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<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Table Design	<b>SWD/Form No.06/TAB/Ver1.0</b>
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Table: Duration\_callCharges

Field Name	DataType	Key	Description
Id	Int	PK	Stores the Duration_callCharges id of the Duration_callCharges
Duration_Id	int	FK	Stores the Duration_Id of the Duration_callCharges
Call_charges	int	FK	Stores the Call_charges of the Duration_callCharges

Table: CallCharges

Field Name	DataType	Key	Description
Id	Int	PK	Stores the callCharges id of the callCharges
Name	string		Stores the Name of the callCharges
Price	float		Stores the Price of the callCharges
Unit	string		Stores the Unit of the callCharges

Table: Coupon

Field Name	DataType	Key	Description
Id	Int	PK	Stores the Coupon id of the Coupon
Range_Connect	int		Stores the Range_Connect of the Coupon
Percent	float		Stores the Percent of the Coupon

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Table: Orders

Field Name	DataType	Key	Description
Id	Int	PK	Stores the Orders id of the Orders
Status	String		Stores the Status of the Orders
Tax	String		Stores the Tax of the Orders
Total_Price	Float		Stores the Total_Price of the Orders
Contract_Id	String	FK	Stores the Contract_Id of the Orders
Coupon_Id	Int	FK	Stores the Coupon_Id of the Orders
Duration_callCharges_Id	Int	FK	Stores the Duration_callCharges_Id of the Orders
Numb_Connect	Int		Stores the Numb_Connect of the Orders
Addresses_Id	int	FK	Stores the Addresses_Id of the Orders
User_Id	int	FK	Stores the User_Id of the Orders

Table: Payment

Field Name	DataType	Key	Description
Id	Int	PK	Stores the Payment id of the Payment
Order_Id	String	FK	Stores the Order_Id of the Payment
Method_Payment	String		Stores the Method_Payment of the Payment
Status	bool		Stores the Status of the Payment

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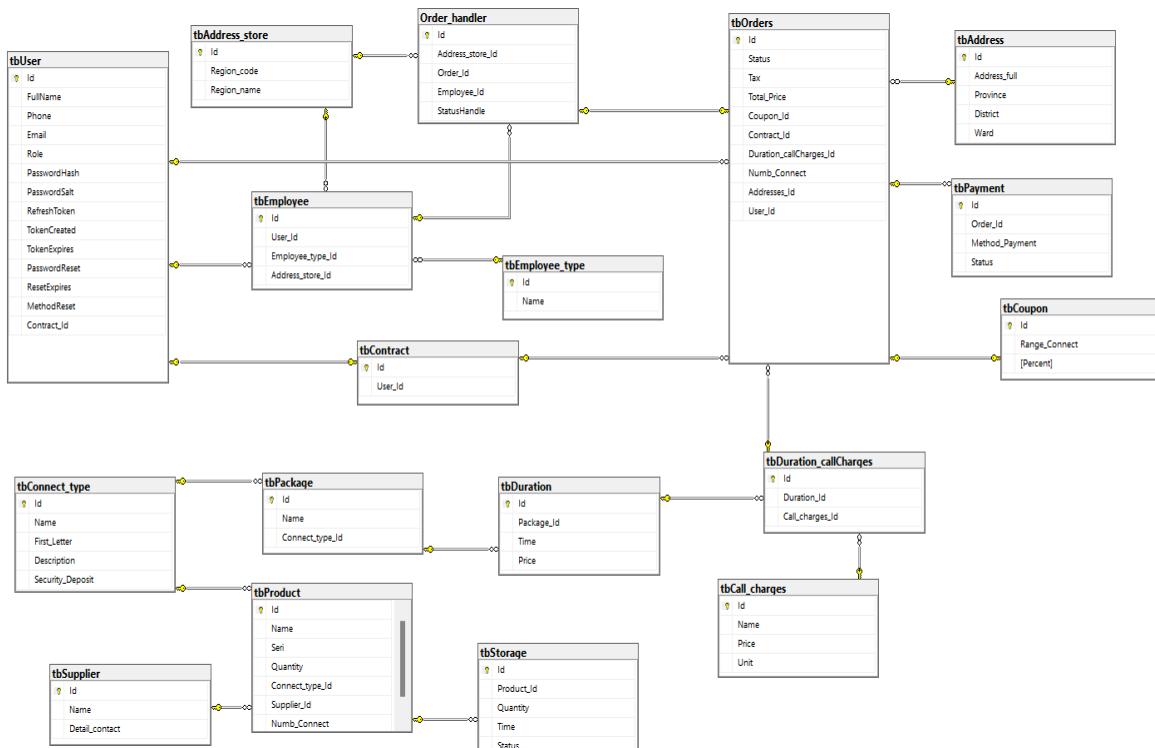
**Table: Order\_handler**

<b>Field Name</b>	<b>DataType</b>	<b>Key</b>	<b>Description</b>
Id	Int	PK	Stores the Order_handler id of the Order_handler
Address_Store_Id	int	FK	Stores the Address_Store_Id of the Order_handler
Order_Id	Int	FK	Stores the Order_Id of the Order_handler
Employee_Id	int	FK	Stores the Employee_Id of the Order_handler
StatusHandler	bool		Stores the StatusHandler of the Order_handler

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Relationship Diagram	<b>SWD/Form No.06/TAB/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 21 of 73

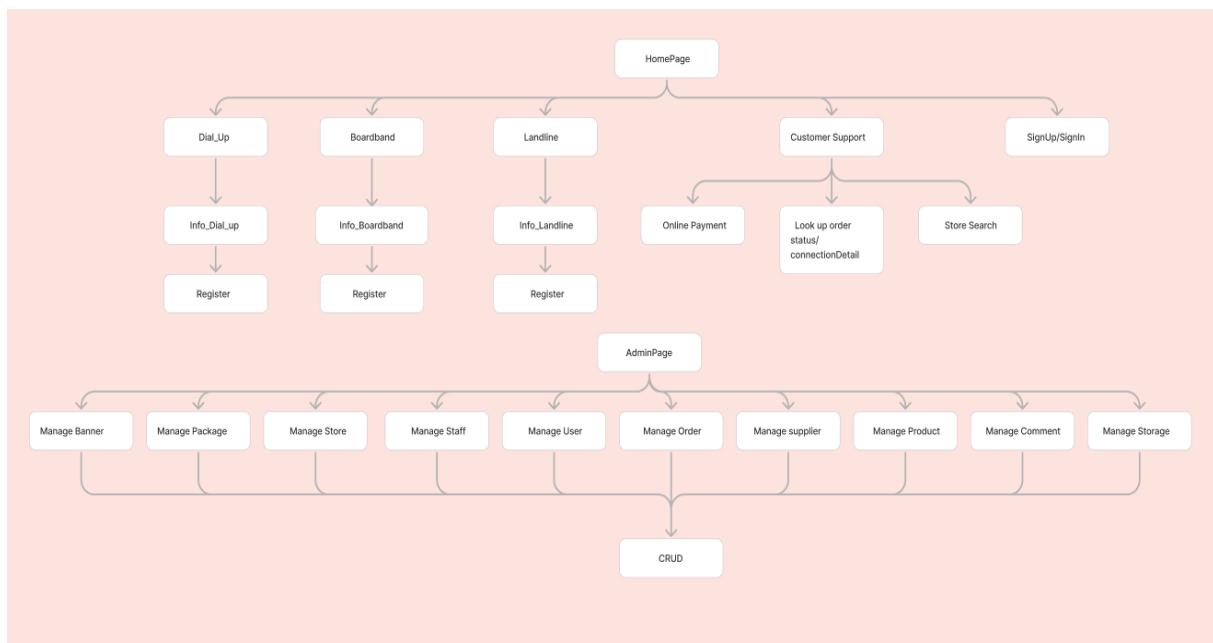
## B. Relationship Diagram



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> SiteMap	<b>SWD/Form No.07/SM/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 22 of 73

# SiteMap

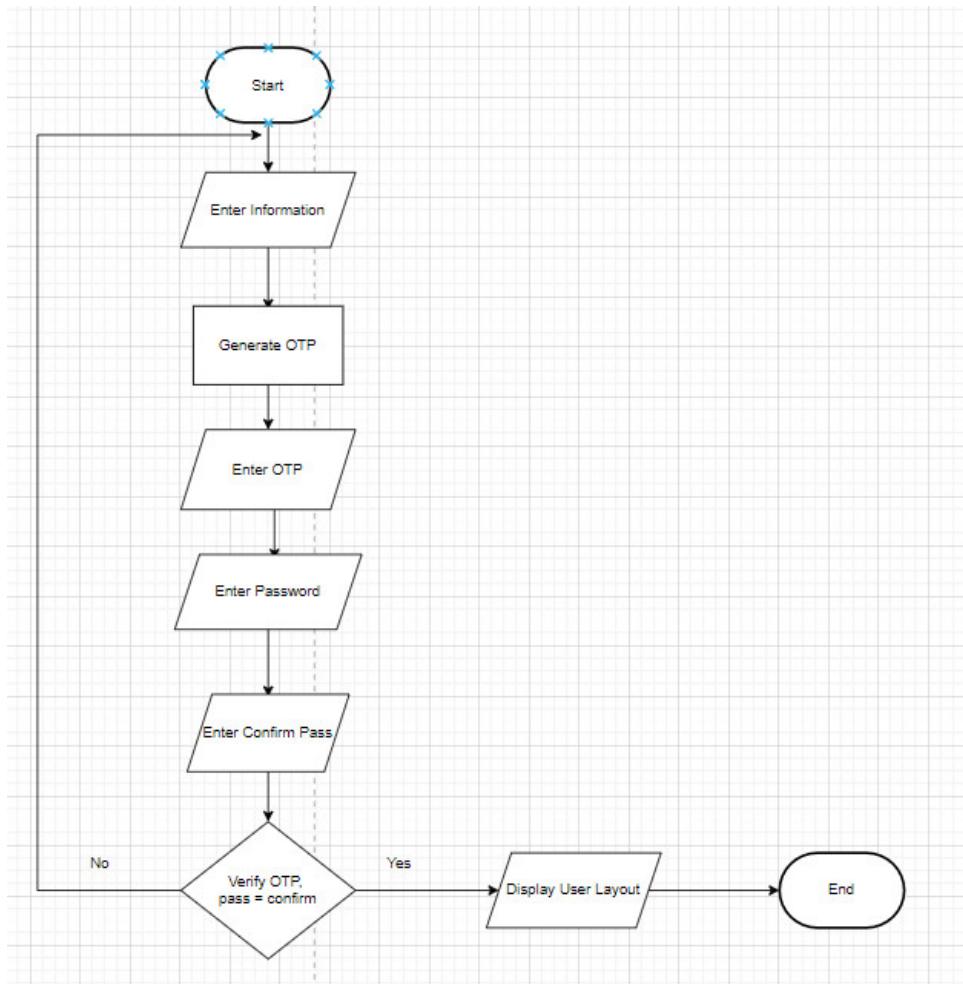


	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.08/ALG/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 23 of 73

# Algorithm

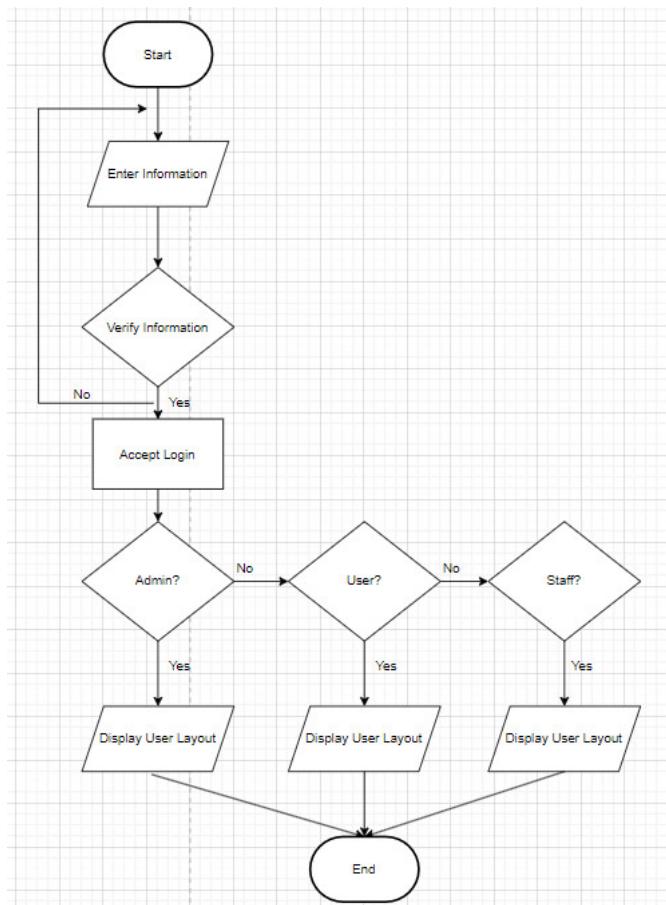
User:  
Register



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.</b> 08/ALG/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 24 of 73

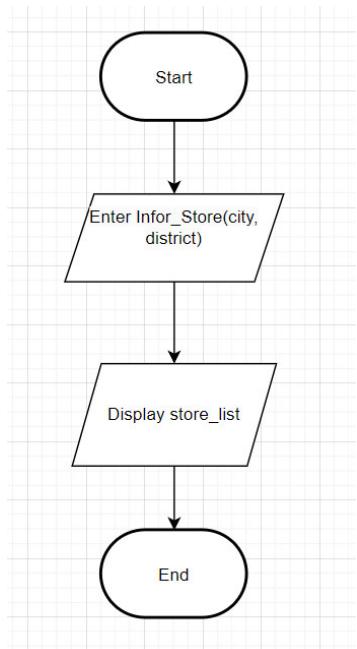
## Login



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.08/ALG/Ver1.0</b>
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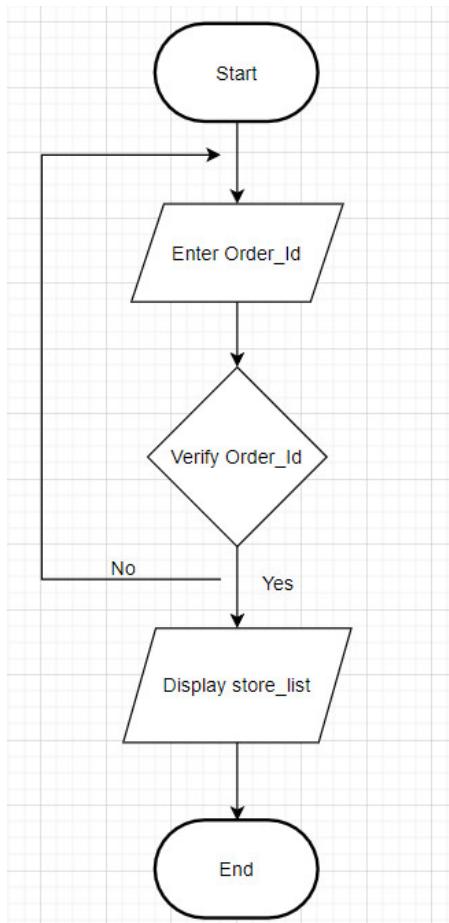
### Store Search



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.</b> 08/ALG/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 26 of 73

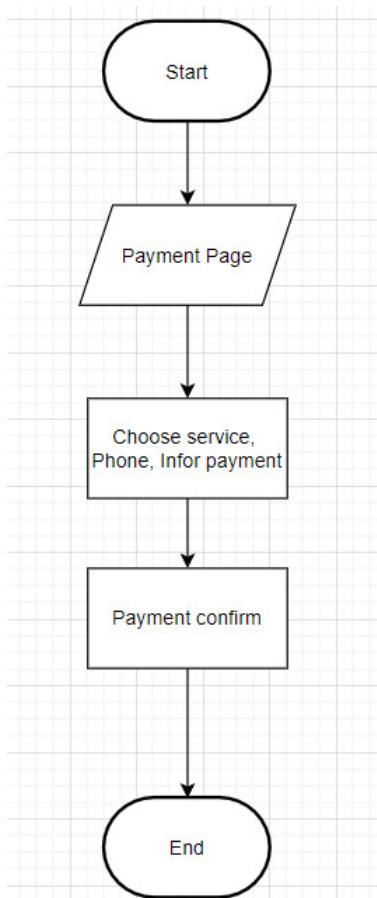
### Look up Order



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.08/ALG/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No: 27 of 73</b>

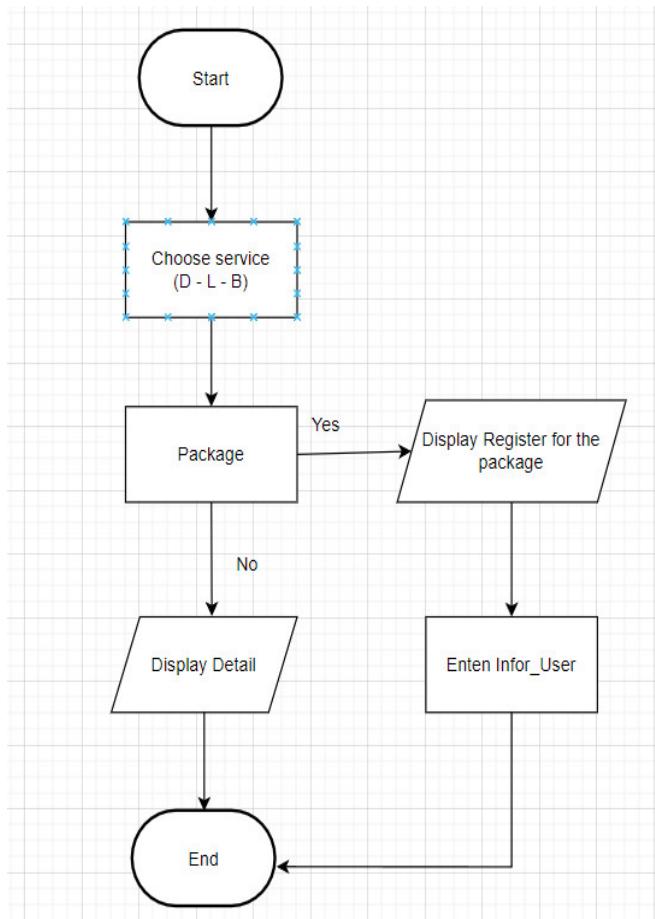
*Payment Online*



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.08/ALG/Ver1.0</b>
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*Register of the package*

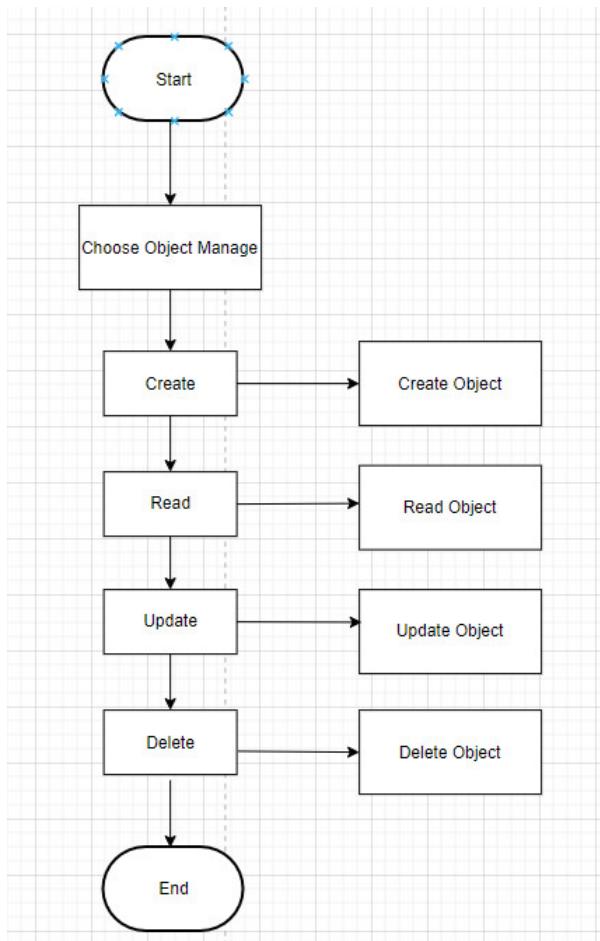


	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Algorithm	<b>SWD/Form No.08/ALG/Ver1.0</b>
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*Admin:*

*Manage Object:*



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

# **Review 03**

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 31 of 73

# Screen shots

## I. Admin

### 1.Admin Page:

The screenshot shows the Nexus Admin Dashboard. On the left is a sidebar with the following navigation items:

- Dashboard
- Package
  - Package List
  - Create
- staff
- User
- Order
- Stories
- Supplier
- Product

The main content area is titled "Dashboard" and contains a search bar and a "Create" button. To the right is a table titled "Package List" with the following data:

ID	Package Name	Duration	Price	Connect Type	Action
1	Hours	10h	50\$	Dial_Up	Edit/Delete
2	UnLimit 28kbps	Month	75\$	BoardBand	Edit/Delete
3	UnLimit 56kbps	Month	100\$	LandLine	Edit/Delete

Item	Type	Description
Admin	button	Display logout button
Search	button	Search models
Object(Package, Staff,.v.v)	button	Display the option in object(Package List, Create)

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:	LE THANH NHAN
Signature		
Date		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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<i>Package List</i>	<i>Button</i>	<i>Display all infor Package</i>
<i>Create</i>	<i>Button</i>	<i>Display create page</i>

## 2. Staff:

<b>Id</b>	<b>Package Name</b>	<b>Duration</b>	<b>Price</b>	<b>Connect Type</b>	<b>Active</b>
1	Hours	10h	50\$	Dial_Up	Edit/Delete
2	UnLimit 28kbps	Month	75\$	BoardBand	Edit/Delete
3	UnLimit 56kbps	Month	100\$	LandLine	Edit/Delete

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Staff</i>	<i>button</i>	<i>Display logout button</i>
<i>Search</i>	<i>button</i>	<i>Search models</i>
<i>Object(Package, Staff,.v.v)</i>	<i>button</i>	<i>Display the option in object(Package List, Create)</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 33 of 73

<i>Package List</i>	<i>Button</i>	<i>Display all infor Package</i>
<i>Create</i>	<i>Button</i>	<i>Display create page</i>
<i>Update</i>	<i>button</i>	<i>Display update page</i>

### 3. Technical Employee:

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Order</i>	<i>button</i>	<i>Display order list</i>
<i>Edit</i>	<i>button</i>	<i>Display edit page, can update order status</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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#### 4. Connect type

ID	Name	First_letter	Description	Deposit	Active
1	Dial_up	D	abc	200\$	Edit/Delete
2	Boardband	B	abc	300\$	Edit/Delete
3	Landline	T	abc	150\$	Edit/Delete

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>Connect List</i>	<i>button</i>	<i>Display Connect List</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 35 of 73

## 5. Staff

Nexus

Staff

Create

Id	Name	Address_Store	Position	Action
1	Alex	abc	Tech	Edit/Delete

Artist, Album, Song, etc ...

Admin

Item	Type	Description
Admin	button	Display logout button
Staff List	button	Display Staff List

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 36 of 73

## 5. User

Id	Name	Phone	Email	Role	Contract	Active
1	Alex	abc	Tech	1	2	<a href="#">Edit/Delete</a>

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>User List</i>	<i>button</i>	<i>Display User List</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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## 7.Order

<i>Item</i>	<i>Type</i>	<i>Description</i>
Admin	button	Display logout button
Order List	button	Display Order List

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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## 8. Storage

The screenshot shows the 'Storage' module of the Nexus Marketing System. The left sidebar has a tree view with 'Storage' selected. The main area has a 'Create' button and a table with one row.

Id	Product	quantity	time	Active
1	modem	abc	15:20:20	Edit/Delete

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>Storage List</i>	<i>button</i>	<i>Display Storage List</i>

	<b>Prepared by (Student)</b> <b>Project Group No:</b>	<b>Approved by (Faculty)</b> <b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 39 of 73

## 9. Supplier

The screenshot shows the 'Supplier' section of the Nexus Service Marketing System. The left sidebar contains a navigation menu with various categories. The main area displays a table with one row of data.

Id	Name	Detail_contact	Active
1	BC	abc	Edit/Delete

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>Storage List</i>	<i>button</i>	<i>Display Storage List</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 40 of 73

## 10.Product

Id	Name	Seri	Quantity	Connect Type	Supplier	numb_connect	Active
1	BC	45031sa d	15	Dial_up	intel	10	Edit/Delete

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>Product List</i>	<i>button</i>	<i>Display Product List</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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## 11.Store

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>Store List</i>	<i>button</i>	<i>Display Store List</i>

	<b>Prepared by (Student)</b> <b>Project Group No:</b>	<b>Approved by (Faculty)</b> <b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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## 12.Feedback

<i>Item</i>	<i>Type</i>	<i>Description</i>
Admin	button	Display logout button
Feedback List	button	Display Feedback List

	<b>Prepared by (Student)</b>  <b>Project Group No:</b>	<b>Approved by (Faculty)</b>  <b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No:</b> 43 of 73

### 13. Contract

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Admin</i>	<i>button</i>	<i>Display logout button</i>
<i>Contract List</i>	<i>button</i>	<i>Display Contract List</i>

	<b>Prepared by (Student)</b> <b>Project Group No:</b>	<b>Approved by (Faculty)</b> <b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
<b>Effective Date:</b> 11/12/2023	<b>Version 1.0</b>	<b>Page No: 44 of 73</b>

## 14. Banner

The screenshot shows the 'Banner' section of the Nexus service marketing system. The sidebar on the left has a tree view with 'Banner' expanded, showing 'Banner List' and 'Create'. Other collapsed categories include Package, Connect Type, Staff, User, Order, Storage, Supplier, Product, Store, Feedback, and Contract. The main area is titled 'Banner' and contains a search bar and a 'Create' button. A table lists two banners:

Id	Image	Status	Created	Active
1	image.png	Active	25/12/2023	Edit/Delete
2	image2.png	Inactive	12/12/2023	Edit/Delete

<i>Item</i>	<i>Type</i>	<i>Description</i>
Admin	button	Display logout button
Banner List	button	Display Banner List

## II. User

### 1. Home Page:

1.1: Banner, dial\_up package

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:	LE THANH NHAN
Signature		
Date		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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**NEXUS TELECOM CORP**

Login Sign Up

DIAL-UP      BOARD BAND      LANDLINE      ABOUT US      CUSTOMER SERVICE ▾



DIAL-UP



**D10**

10hrs/month    50\$

More Detail    **REGISTER**



**D10**

10hrs/month    50\$

More Detail    **REGISTER**



**D10**

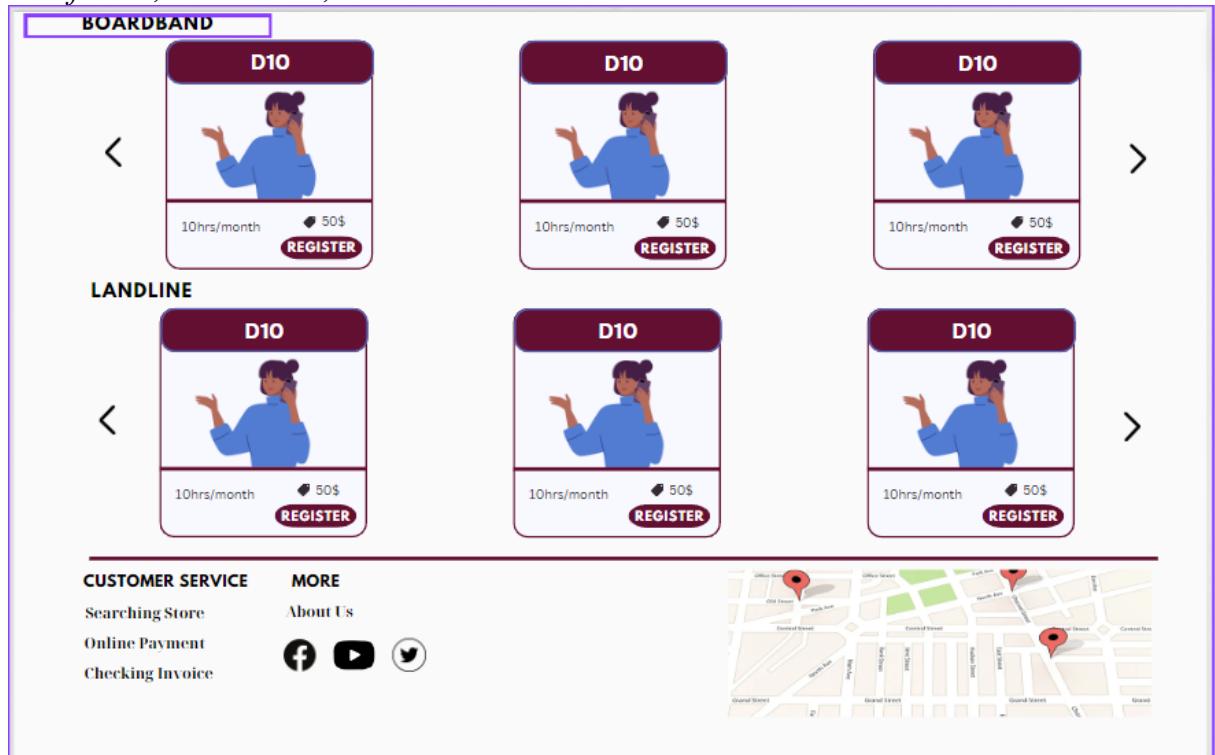
10hrs/month    50\$

More Detail    **REGISTER**

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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1.2: footer, boardband, landline



<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Login/Sign Up</i>	<i>button</i>	<i>Display Login/SignUp model</i>
<i>Dial Up</i>	<i>button</i>	<i>Display dial_up page</i>
<i>Boardband</i>	<i>button</i>	<i>Display boardband page</i>
<i>Landline</i>	<i>button</i>	<i>Display landline page</i>
<i>About Us</i>	<i>button</i>	<i>Display about us page</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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**2. Dial\_up page:** appears when pressing the dial up button

2.1: banner, hourly basic packages

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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## 2.2. Unlimited packages

UNLIMITED 28KBPS

D10  
10hrs/month \$50\$ REGISTER

UNLIMITED 56KBPS

D10  
10hrs/month \$50\$ REGISTER

CUSTOMER SERVICE

- Searching Store
- Online Payment
- Checking Invoice

MORE

- About Us
- [Facebook](#)
- [YouTube](#)
- [Twitter](#)

Map of a city area showing various streets and landmarks.

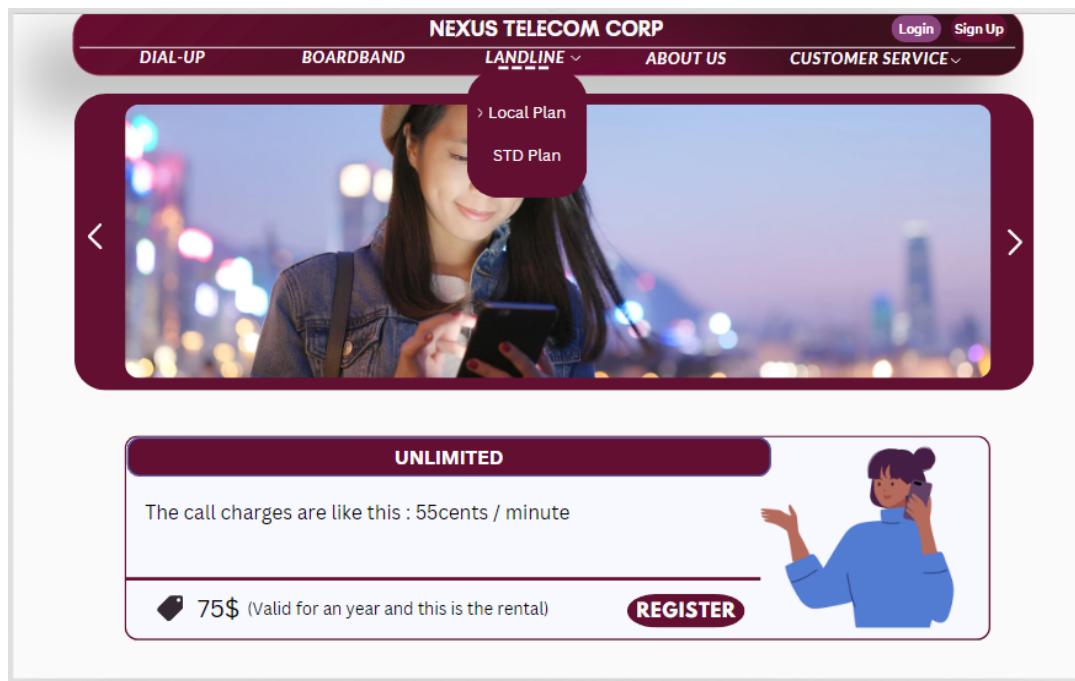
<i>Item</i>	<i>Type</i>	<i>Description</i>
D10	button	Display package details
Register	button	Display package register page

	<b>Prepared by (Student)</b> <b>Project Group No:</b>	<b>Approved by (Faculty)</b> <b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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### 3. Landline Page:

#### 3.1 Banner, unlimited package detail



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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### 3.2 Monthly Package

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Unlimit/Monthly</i>	<i>button</i>	<i>Display package details</i>
<i>Register</i>	<i>button</i>	<i>Display package register page</i>

	<b>Prepared by (Student)</b> <b>Project Group No:</b>	<b>Approved by (Faculty)</b> <b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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**4. About Us: appears when click about us button**

**NEXUS TELECOM CORP**

Login Sign Up

DIAL-UP      BOARD BAND      LANDLINE      ABOUT US      CUSTOMER SERVICE



## INTRODUCTION

Nexus Communication System is an Organization system that provides two services like the tele-communications and Internet Services. It is one of the major vendors at the local place. It has now extended its service all over the territory due to the increase in demand for the internet service.

They actually provide two types of connections, one being the Dial – Up connection (Landline phone of the same vendor is compulsory to have this type of internet connection) and the other being the Broadband connection. Due to the increase in demand for connection and as to increase the comfort level, they have opened the retail shops at each place so that the customer can enquire regarding the connection or place an order for the connection by directly visiting to the retail shops at their place in that city, instead of applying at the office at their city.



**CUSTOMER SERVICE**

Searching Store      About Us

Online Payment      Checking Invoice

**MORE**



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	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

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**5. Searching store: appears when click Searching Store in Customer Service**

NEXUS TELECOM CORP

Customer Service

- Searching Store
- Checking invoice
- Online payment

## SEARCHING STORE

City/ Province ▾

District ▾

**SEARCH**

**LIST OF STORES**

**HO CHI MINH STORE**

123 VO THI SAU STREET, WARD 10, DIST 10

0908-1234-567

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>City/Province</i>	<i>Select</i>	<i>Enter information city/province</i>
<i>District</i>	<i>Select</i>	<i>Enter information district</i>
<i>Search</i>	<i>button</i>	<i>Display Store list</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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**6. Checking e-invoice: appears when click checking e-invoice in customer support**

No	Status	User	Invoice No.	Total Amount	Date Created	Doc.
1	Good	Alex	...			

Item	Type	Description
From date	Select	Enter information start date
To Date	Select	Enter information end date
Search	button	Display e-invoice list

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
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<b>Signature</b>		
<b>Date</b>		

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**7. Online payment: appear when click online payment in customer support**

**PAYMENT**

AMOUNT: 100\$

PROMOTION: -5\$

TOTAL: 95\$

**PAYMENT METHOD**

VNPAY

CREDIT CARD

**PURCHASE**

CUSTOMER SERVICE
MORE

Searching Store
About Us

Online Payment

Checking Invoice

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Dial_up/boardband/landline</i>	<i>Radio</i>	<i>Select connect type</i>
<i>Input</i>	<i>Input</i>	<i>Enter phone number</i>
<i>Search</i>	<i>button</i>	<i>Display information user</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
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<b>Signature</b>		
<b>Date</b>		

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## 8. Login: appear when click login button

### 8.1. General View

The screenshot shows the homepage of Nexus Telecom Corp. At the top right, there are 'Login' and 'Sign Up' buttons. Below them is a dropdown menu for 'CUSTOMER SERVICE'. A large banner image of a woman looking at her phone is centered. To the left of the banner, there's a 'DIAL-UP' section with three service cards labeled D10, each featuring a person on a phone and the text '10hrs/month', '50\$', and a 'REGISTER' button. To the right of the banner, there's a login form with fields for 'PHONE NUMBER\*' and 'PASS/OTP CODE', and buttons for 'Get OTP code' and 'Forgot Password'. Below the login form is a 'Login' button.

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<b>Date</b>		

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## 8.2. Detail View

PHONE NUMBER\*

Type your phone number

PASS/OTP CODE

Type your pass/otp

Get OTP code      Forgotten Password

Login

Item	Type	Description
<i>Input(Phone Number)</i>	<i>Input</i>	<i>Enter phone number</i>
<i>Input&gt;Password/otp code)</i>	<i>Input</i>	<i>Enter password or OTP code</i>
<i>Get OTP code</i>	<i>button</i>	<i>Get code</i>
<i>Forget password</i>	<i>Button</i>	<i>Set new password</i>
<i>Login</i>	<i>Button</i>	<i>Request login</i>

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<b>Signature</b>		
<b>Date</b>		

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**9. Register: appear when click Sign Up button**

The screenshot shows a registration form titled "REGISTER". The form fields are as follows:

- PHONE NUMBER\*: A text input field with placeholder text "Type your phone number".
- OTP CODE\*: A text input field with placeholder text "Type OTP code". To its right is a red link "GET OTP CODE".
- PASSWORD\*: A text input field with placeholder text "Type your password".
- CONFIRMED PASSWORD\*: A text input field with placeholder text "Type your password again".
- A large blue "REGISTER" button at the bottom.

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Input(Phone Number)</i>	<i>Input</i>	<i>Enter phone number</i>
<i>OTP code</i>	<i>Input</i>	<i>Enter OTP code</i>
<i>Input(Password/otp code)</i>	<i>Input</i>	<i>Enter password or OTP code</i>
<i>Get OTP code</i>	<i>button</i>	<i>Get code</i>
<i>Confirm Password</i>	<i>Input</i>	<i>Enter confirm password</i>
<i>Register</i>	<i>Button</i>	<i>Request register</i>

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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## 10. Order

### 10.1. Personal Info for Order:

NEXUS TELECOM CORP

DIAL-UP      BOARD BAND      LANDLINE      ABOUT US      CUSTOMER SERVICE

**ORDER**

FULLNAME\*  
Type your name

PHONE NUMBER\*  
090 990 990 999

OPT CODE\*  
[GET OTP CODE](#)  
Type OTP code

PACKAGE DETAIL  
D100

DESCRIPTION  
• 10HR/ MONTH  
• 50\$/MONTH/CONNECT

QUANTITY OF CONNECTION  
Type your quantity

**NEXT**

### 10.2. Address form in Order

NEXUS TELECOM CORP

DIAL-UP      BOARD BAND      LANDLINE      ABOUT US      CUSTOMER SERVICE

**ORDER**

- PROVINCE  
Select Province
- DISTRICT  
Select District
- WARD  
Select Ward
- DETAIL  
Type your detail address(Ex: 11A Au Co ACB Apartment 24A floor 24)

**NEXT**

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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### 10.3. Confirmation Order

NEXUS TELECOM CORP

LOGIN SIGN UP

DIAL-UP BOARD BAND LANDLINE ABOUT US CUSTOMER SERVICE

**ORDER CONFIRMATION**

**PERSONAL INFO**

FULLNAME:  
TRAN THIEN HIEU  
PHONE NO:  
090 999 999 999  
ADDRESS:  
79/24/36A AU CO , WARD 14, DIST 11, HCMC

**PACKAGE INFO**

PACKAGE NAME:  
D100  
DURATION:  
10HR/MONTH  
QUANTITY OF CONNECTION:  
15 CONNECT  
PROMOTION:  
-10\$  
PRICE:  
50\$/MONTH  
DEPOSIT:  
100\$

**REGISTER**

Item	Type	Description
<i>Input(Fullname)</i>	<i>Input</i>	<i>Enter your fullname</i>
<i>Input(Phone Number)</i>	<i>Input</i>	<i>Enter phone number</i>
<i>OTP code</i>	<i>Input</i>	<i>Enter OTP code</i>
<i>Get OTP code</i>	<i>button</i>	<i>Get code</i>
<i>Input your registered quantity of connection</i>	<i>Input</i>	<i>Enter quantity</i>
<i>Next button</i>	<i>Button</i>	<i>Move to next page</i>
<i>Province</i>	<i>Select button</i>	<i>Select province</i>
<i>District</i>	<i>Select button</i>	<i>Select district</i>
<i>Ward</i>	<i>Select button</i>	<i>Select ward</i>

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

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<i>Detail</i>	<i>Input</i>	<i>Enter your full address</i>
<i>Register</i>	<i>Button</i>	<i>Request register</i>

## 11. Personal info

NEXUS TELECOM CORP

HI, HIEU TRAN

DIAL-UP    BOARD BAND    LANDLINE    ABOUT US    CUSTOMER SERVICE

### PERSONAL INFO

**PROFILE**

**REGISTERED SERVICES**

**FULLNAME**  
Tran Thien Hieu

**PHONE**  
090 845 111111

**EMAIL**  
hieu@gmail.com

**ADDRESS**  
11 Au co, ward 11, dist 11, HCMC

**CHANGE PASSWORD**  
Type your password

**CONFIRMATION PASSWORD**  
Type your confirm password

**UPDATE**

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Input(Fullname)</i>	<i>Input</i>	<i>Enter your fullname</i>
<i>Input(Phone Number)</i>	<i>Input</i>	<i>Enter phone number</i>
<i>Input&gt;Email)</i>	<i>Input</i>	<i>Enter email</i>
<i>Input(Address)</i>	<i>Input</i>	<i>Enter address</i>
<i>Input&gt;Password)</i>	<i>Input</i>	<i>Enter password</i>

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Screen shots	<b>SWD/Form No.09/SS/Ver1.0</b>
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<i>Input(Confirm Password)</i>	<i>Input</i>	<i>Enter Confirm Password</i>
<i>Update</i>	<i>Select button</i>	<i>Update</i>

## 12.Register services

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Account ID</i>	<i>Select button</i>	<i>Select Account ID</i>
<i>1. D1000</i>	<i>Select item</i>	<i>Link to package detail</i>

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<b>Signature</b>		
<b>Date</b>		

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### 13.Update/feedback service

NEXUS TELECOM CORP

HI, HIEU TRAN

DIAL-UP      BOARD BAND      LANDLIN      ABOUT US      CUSTOMER SERVICE

## REGISTERED SERVICES

PROFILE	PACKAGE NAME D100
REGISTERED SERVICES	DURATION 50hr
	DESCRIPTION 10hr per month.....
	FEEDBACK Type your feedback
	<b>UPDATE</b>

<i>Item</i>	<i>Type</i>	<i>Description</i>
<i>Duration</i>	<i>Select Button</i>	<i>Select new duration</i>
<i>Input(Feedback)</i>	<i>Input</i>	<i>Enter your feedback</i>
<i>Update button</i>	<i>Button</i>	<i>Update</i>

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Checklist of Validations	<b>SWD/Form No.</b> 10/CLV/Ver1.0
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## Checklist of Validations

<b>Option</b>	<b>Validated</b>
Do all numeric variables have a default value of zero?	Yes
Does the administrator have all the rights to create and delete the records?	Yes
Are all the records properly fed into the appropriate database?	Yes
Have all the modules been properly integrated and are completely functional?	Yes
Have all the Design and Coding Standards been followed and implemented?	Yes
Is the GUI design consistent all over?	Yes
Is the navigation sequence correct through all the forms/ screens in the application?	Yes
Is exception handling mechanism implemented in all the screens?	Yes
Are all the program codes working?	Yes

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Submission Checklist	<b>SWD/Form No.</b> 11/SCL/Ver1.0
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## Submission Checklist

Sr. No.	Particulars	Yes	No	NA	Comments
1.	Are all users able to search for a Yes particular record?	Yes			
2.	Are all old records properly saved and Yes retrieved when required?	Yes			
3.	Have all modules been properly Yes integrated and are completely functional?	Yes			
4.	Are GUI contents devoid of spelling Yes mistakes?	Yes			
5.	Is the application user-friendly?	Yes			
6.	Is the project published properly into a Yes setup file?	Yes			

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<b>Date</b>		

Design Plan: Nexus Service Marketing System	Document Name: Task Sheet	SWD/Form No.12/TS/Ver1.0
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No	Member	Task		Table Name	Activity Plan	Date of Preparation of Activity Plan		
					Planned Start Date	Actual Start Date	Actual Days	Status
1	Tran Thien Hieu	Admin	Order,payment Management	Address,Order,Payment,Coupon,employee	13/12/2023	17/12/2023	4	OK
2			Customer management by employee		18/12/2023	20/12/2023	2	OK
3		User	Personal Order Management		20/12/2023	23/12/2023	3	Processing
4			Payment, check payment,apply coupon		24/12/2023	27/12/2023	3	Processing
1	Tran Van Phat	User	Login-logout	User	11/12/2023	14/12/2023	3	OK
2			Register		15/12/2023	19/12/2023	4	OK
3			Forgotten password		20/12/2023	20/12/2023	1	OK
4		Admin/	Login-logout by role	Employee	21/12/2023	23/12/2023	2	Processing
5			Customer Management		24/12/2023	27/12/2023	3	Processing
1	Nguyen Van Thien	Admin	Supplier, product, connect type, package, duration, storage, banner, feedback Management	Supplier,product, connect type, package, duration, duration call charge, banner, storage, feedback	13/12/2023	19/12/2023	5	OK
3			View and check package		20/12/2023	22/12/2023	2	Processing
4		User	Personal package Management		23/12/2023	27/12/2023	4	Processing
1	Tran Cao Minh Duc	Admin	View		11/12/2023	20/12/2023	10	Processing

	Prepared by (Student)		Approved by (Faculty)	
	Project Group No:		LE THANH NHAN	
Signature				
Date				

<b>Design Plan:</b> Nexus Service Marketing System	<b>Document Name:</b> Task Sheet	<b>SWD/Form No.</b> 12/TS/Ver1.0
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<b>Signature</b>		
<b>Date</b>		