

Software Engineering Project

Requirements Analysis

Project Team:

Matthew Ganpat - 812002121

Devindra Mahadeo - 812117346

Shervonne Cummings - 812000391

Contents

1. Introduction
 - 1.1 Expectations
 - 1.2 Scope
 - 1.3 Definitions
 - 1.4 General Description
 - 1.5 User Characteristics
2. Functional Characteristics
 - 2.1 User Requirements
 - 2.2 System Requirements
3. Non-Functional Requirements
4. Use Cases
5. Data Flow Diagrams
6. Entity Relationship Diagrams
7. Resource Diagrams
8. Sequence Diagrams
9. Activity Diagrams
10. User Interface Screenshots

1. Introduction

The purpose of this user requirement document is to specify the requests that the users of the system at Aki's Bakery are expecting to use when the software is developed in order to develop software according to their needs.

This document is intended to be read by:

- All of the managerial personnel of Aki Bakery.
- All responsible for the management of the developments in question.
- Users which are anyone within the business that has to come into contact with this system that is under development.
- The persons that are actually going to build the system itself, which are the programmers.

1.1 Expectations

- Developing a successful software that can meet the prospect of users and customers that can stand up to the competitors in terms of quality. The user requirements analysis provides direct descriptions of the quality, content and functionality that the user demands, such demands can be categorized as functional requirements and non-functional requirements.

Functional requirements

- These describe the functionality that the system should provide and how these are to be performed within the new system. The functional requirements allows one to understand the tasks that involve the concept of why particular activities are being performed by users, what their limitation and preferences are.

Non-Functional requirements

- The non-functional requirements consists of the different types of users which can be the professionals and personal users, users characteristics description, subjective preferences and the environment in which the system will be used by the user.

1.2 Scope

The software implements a web based application that is able to execute relevant business processes when the respective module is chosen. The complexity of this software is hidden from the users and web-app-based-front-end for users to access the system increases the user friendliness and gives an ease when completing difficult or tiresome business processes.

1.3 List of definitions and abbreviations

Task – specification of application, configuration data, input and or output data files.

Aki Pro Plus- the name of the software being developed.

Web based application- an application or program that is accessed over a network connection using HTTP, rather than existing within a device's memory. Web-based applications often run inside a Web browser. However, Web-based applications also may be client-based, where a small part of the program is downloaded to a user's desktop, but processing is done over the Internet on an external server.

NAT – Network Address Translation.

1.4 General Description

Main Goal

Aki Pro Plus provides users with a web based system that can be used anywhere once they have access to the internet, which assists with major job processes. This system should be able to assist all its users such as delivery personnel, the bakers, and data entry staff and as well as the executive with their respective job processes.

General capabilities

The Aki Pro Plus system is designed to accomplish business processes at Aki's Bakery through a web-based interface. This web-based system uses resources such as apps, files/information and can be represented on a computer or any mobile devices.

Aki Pro Plus is accessed through the internet by internal users of the business such as delivery truck drivers, sales representatives, office workers as well as external users such as customers.

The system makes sure that no one without the correct credentials can access private information. The manager can set limits to who can have access or update to certain things based on their credentials for example a delivery van driver cannot change his own routes.

Aki Pro Plus will be easy for users to operate.

1.5 User characteristics

The following is the listing of the roles that will exist in the Aki Pro Plus system.

- **Delivery Van Drivers:** The delivery van drivers are responsible for getting orders to customers in a timely manner and recording their transactions.
- **Office Workers:** The Office staff assigns routes to delivery personnel, update and edit customer and ordering information. They also approve changes to standing orders.
- **Customers:** The customers place the orders and standing orders in which they wish to purchase from Aki Bakery.

- Sales Representative: This person serves customers, is the bridge between management and customers in respect the pricing and managing sales trends of the products through daily call reports, weekly work plans and monthly analyses.

2. Functional Requirements

2.1 User Requirements

User: Delivery van Driver

1. The van driver shall be able to log into the system using his username and password and automatically retrieve his routes.
2. The van driver shall be able to view a single invoice
3. The van driver shall be able to view the invoices for a customer
4. The van driver shall be able to print an invoice
5. The van driver shall be able to sync his mobile device to the main Aki Pro Plus database, relaying and retrieving changes.
6. The van driver shall be able to access the cash account section of a customer's invoice.
7. The van driver shall be able to create a new cash account entry for on the spot sales.

User: Sales representative

1. The sales representative shall be able to log into the system using their username and password and retrieve their status.
2. The sales representative shall be able to modify standing orders.
3. The sales rep shall be able to generate customers order reports.
4. The sales representative shall be able to generate standing order reports.

User: Customers

1. The customer shall be able to make orders through the system.
2. The customer shall be able to edit orders.
3. The customer shall be able to create standing order.
4. The customer shall be able to make changes to standing order.

5. The customer shall be able to log on the system using their credentials.
6. The customer shall be able to access account information.
7. The customer shall be able to access order information.

User: Office workers

1. Office workers shall be able to log into the system using their credentials.
2. Office workers shall be able to generate orders for customers that call in to make orders.
3. Office workers shall be able to generate invoices.
4. Office workers shall be able to view the invoices for a customer

2.2 System Requirements

1. Aki Pro Plus shall be a web-based user interface software.
2. Aki Pro Plus system shall provide apps through which users can use to interact with system.
3. Aki Pro Plus system should provide a command-line interface through which users can use to interact with system.
4. The language content used in Aki Pro Plus should be English.
5. The system should allow access to any amount of users at the same time.
6. The system shall select the correct resources that are needed to process a task.
7. The system shall only give access to users with specific credential clearance for a specific task based on their job description.
8. The Aki Pro Plus system shall provide the means for users to use a method to identify themselves on the system.
9. The Aki Pro Plus system should be able to record the times at which a user accesses the system.
10. The Aki Pro Plus system shall be able to keep information for a very long time period such as standard recipes must be able to be accessed for more than a year.
11. The Aki Pro Plus system must allow persons with high clearance to make changes to the system i.e. IT personnel, maintenance personnel.
12. The Aki Pro Plus system shall be able to work with any time of operating systems, windows, mac, Linux.

13. The Aki Pro Plus system shall provide users with the means to add data files to the system.
14. The Aki Pro Plus system shall provide users with the means to delete data files to the system.
15. The functionality of the system should not be restricted when computers of users are behind a firewall or a NAT.
16. All applications in the Aki Pro Plus system should log what they are doing.

3. Non-Functional requirements

Authentication – The system must be able to authenticate users within the system. It must be able to grant and revoke privileges in order to have a level of control for employees.

Robustness – The system should be able to ensure that the content and content services are available all the time. All system failure must be logged.

Maintainability – The system must be able to be updated easily,

Portability – All users would be able to run system on mobile hardware, since the system is based on the internet there would be no specific requirements regarding portability.

Usability – It would be easy to use, simple for someone with basic computer usage skills to understand for to use it.

User interface- Navigating through features present in the system should be easy.

Availability- This system must be able 24/7 and be extremely reliable.

Deployment- Mobile modules must be able to update through the internet.

Security- Username and password is required every time a user enters the system, or tries to make any changes on the system. A strict execution time would be present; if a user takes too long to complete a task the system would kick them out, having them to reenter their username and password.

Secure transfer of data between the customers and Aki Pro Plus. Sensitive data should be either encrypted over SSL or through HTTPS connections.

System stability - the system must be able to deal with errors in the most efficient manner.

Distribution- new mobile client module versions will be distributed using the internet.

1. The system shall be able to perform its function under stated conditions for a specific period of time.
2. The system shall be able to quickly react to user input.

3. The system should be available for service when requested by end users.
4. The system should be dependable- the ability to deliver service that can be justifiably trusted by users.
5. The system should be scalable- the capability of the system to increase total throughput under an increased load when resources are added.
6. The system should be secure
 1. All system data should be backed up every 2 hours and the backup copies stored in a secure location.
 2. All external communications between the system's data server and clients shall be encrypted.
7. The system should have a well-formed graphical user interface.
8. The system shall have help facilities.
9. The system shall produce understandable error messages.
10. The system should provide a well-structured user manual.
11. The system should be able maintainable – ability to be changed with new technology or to fix defects within the system

4. Use Cases

Customer Account Use Cases

*Assumption = Customer will have internet access

Use Case #1

Use Case Name	Customer Login
Related Requirement	Must know username and password
Goal in context	Successful login
Pre-Conditions	Must have login credentials
Successful end conditions	User logs in successfully
Fail end condition	User unsuccessful in logging in
Primary Actor	Customer
Secondary Actor	-
Main Flow	<ol style="list-style-type: none">1) User Opens application2) User Prompted for login credentials3) User would enter credentials4) User redirected to main menu

Use Case #2

Use Case Name	Create new standing order
Related Requirement	Must know item names and quantities
Goal in context	Successfully creates standing order
Pre-Conditions	User must log in and have permissions create standing order
Successful end conditions	User successfully creates a standing order
Fail end condition	User is unable to create a standing order
Primary Actor	Customer
Secondary Actor	Office worker
Main Flow	<ol style="list-style-type: none">1) User Opens application2) Opens Standing order module3) Select create new standing order

	4) Enter info 5) Save
--	--------------------------

Use Case #3

Use Case Name	Create new order
Related Requirement	Must know item names and quantities
Goal in context	Successfully creates order
Pre-Conditions	User must log in and have permissions create order
Successful end conditions	User successfully creates an order
Fail end condition	User is unable to create an order
Primary Actor	Customer
Secondary Actor	Office worker
Main Flow	1) User Opens application 2) Opens order module 3) Select create new order 4) Enter info 5) Save

Use Case #4

Use Case Name	Edit standing order
Related Requirement	Must know item names, quantities, standing order date
Goal in context	Successfully edits standing order
Pre-Conditions	User must log in and have permissions edit standing order
Successful end conditions	User successfully edits a standing order
Fail end condition	User is unable to edits a standing order
Primary Actor	Customer
Secondary Actor	Office worker
Main Flo	1) User Opens application 2) Opens Standing order module 3) Searches for Standing order 4) Selects standing order 5) Edits standing order 6) Save

Use Case #5

Use Case Name View Accounts information	
Related Requirement	User must log in
Goal in context	User successfully views account information
Pre-Conditions	User must log in
Successful end conditions	User successfully views account information
Fail end condition	User is unable to view account information
Primary Actor	Customer
Secondary Actor	-
Main Flow	<ol style="list-style-type: none">1) User Opens application2) Selects account information

Driver Use Cases

Use Case #1

Use Case Name	Driver Login
Related Requirement	Must know username and password
Goal in context	Successful login
Pre-Conditions	Must have login credentials and internet access
Successful end conditions	User logs in successfully
Fail end condition	User unsuccessful in logging in
Primary Actor	Driver
Secondary Actor	Manager
Main Flow	5) User Opens application 6) User Prompted for login credentials 7) User would enter credentials 8) User redirected to main menu

Use Case #2

Use Case Name	View invoice
Related Requirement	Must know Customer Name and date of invoice
Goal in context	Successfully view Invoice
Pre-Conditions	User must log in and have permissions to view invoices
Successful end conditions	User successfully views an invoice
Fail end condition	User is unable to view invoices
Primary Actor	Driver
Secondary Actor	Manager
Main Flo	6) User Opens application 7) Opens View invoices module 8) Enters customer name 9) Selects invoice to view 10) Invoice loads and is viewable

--	--

Use Case #3

Use Case Name	Record Cash Purchase
Related Requirement	User must know customer name and cash sale amount
Goal in context	User successfully records cash purchase
Pre-Conditions	User must log in and have permissions to view record cash purchases
Successful end conditions	User successfully records a cash purchase
Fail end condition	User is unable to record a cash purchase
Primary Actor	Driver
Secondary Actor	Manager
Main Flow	<ol style="list-style-type: none"> 1) User Opens application 2) Access Invoices 3) Selects add new entry to cash account purchases 4) Enters Cash Purchase info 5) Saves invoice

Use Case #4

Use Case Name	Process Returns
Related Requirement	User must know monetary amount of returns
Goal in context	User successfully processes returns
Pre-Conditions	User must log in and have permissions to view record returns
Successful end conditions	User successfully processes returns
Fail end condition	User is unable to record returns
Primary Actor	Driver
Secondary Actor	Manager
Main Flow	<ol style="list-style-type: none"> 1) User Opens application 2) Access Invoices 3) Selects add new entry to cash account purchases 4) Enters Cash Purchase info

	5) Saves invoice
--	------------------

Use Case #5

Use Case Name	Print invoices
Related Requirement	User must know customer name and date of invoice
Goal in context	User successfully prints invoice(s)
Pre-Conditions	User must log in and have permissions to view invoices
Successful end conditions	User successfully prints invoice(s)
Fail end condition	User is unable to print invoice
Primary Actor	Driver
Secondary Actor	Manager
Main Flow	3) User Opens application 4) Access Invoices via order invoices or cash purchase invoices 5) Selects invoice and opens invoice 6) Selects print invoice

Use Case #6

Use Case Name	Sync
Related Requirement	User must login
Goal in context	User successfully syncs device
Pre-Conditions	User must have internet access
Successful end conditions	User successfully syncs
Fail end condition	User is unable sync
Primary Actor	Driver
Secondary Actor	Manager
Main Flow	1) User Opens application 2) Selects sync

--	--

Order Processing Use Cases

Use Case #1

Use Case Name	Create standing order
Related Requirement	Must know standing order day, items and quantity
Goal in context	Successful creation of standing order
Pre-Conditions	Must have customer information and access to create standing orders
Successful end conditions	User creates standing order successfully
Fail end condition	User unsuccessfully creates standing order
Primary Actor	Office Worker
Secondary Actor	Manager
Main Flow	9) User Opens application 10) Selects Standing order module 11) Select create standing order 12) Enter standing order info 13) Save

Use case #2

Use Case Name	Create order
Related Requirement	Must know order day, items and quantity
Goal in context	Successful creation of order
Pre-Conditions	Must have customer information and access to create order
Successful end conditions	User creates order successfully
Fail end condition	User unsuccessfully creates order
Primary Actor	Office Worker
Secondary Actor	Manager

Main Flow	1) User Opens application 2) Selects order module 3) Select create new order 4) Enter order info 5) Save
------------------	--

Use Case #3

Use Case Name	Request to modify standing order
Related Requirement	Must know customer name, sales trends/reports, item names and quantities
Goal in context	Successfully edits standing order
Pre-Conditions	User must log in and have permissions edit standing order
Successful end conditions	User successfully edits a standing order
Fail end condition	User is unable to edits a standing order
Primary Actor	Customer
Secondary Actor	Office worker
Main Flo	11) User Opens application 12) Opens Standing order module 13) Enters customer to search for 14) Select customer 15) Select standing order for customer 16) Edit info 17) Save

Use Case #4

Use Case Name	Generate orders
Related Requirement	Must know order days, items and quantity
Goal in context	Successful creation of orders
Pre-Conditions	Must have customer information and access to create orders
Successful end conditions	User creates orders successfully
Fail end condition	User unsuccessfully generate orders
Primary Actor	Office Worker
Secondary Actor	Manager
Main Flow	<ol style="list-style-type: none">1) User Opens application2) Selects order module3) Select generate orders4) Enter orders' criteria5) Generate

Use Case #5

Use Case Name	Generate invoice
Related Requirement	Must know order date, customer name
Goal in context	Successful generation of invoice
Pre-Conditions	Must have access to orders and generate invoices
Successful end conditions	User successfully generates invoice
Fail end condition	User unsuccessfully generate invoice
Primary Actor	Office Worker
Secondary Actor	Manager
Main Flow	<ol style="list-style-type: none">1) User Opens application2) Selects order module

	3) Search for customer 4) Select order 5) Generate invoice
--	--

Sales Rep Use Cases

Use Case #1

Use Case Name	Sales Rep Login
Related Requirement	Must know username and password
Goal in context	Successful login
Pre-Conditions	Must have login credentials
Successful end conditions	User logs in successfully
Fail end condition	User unsuccessful in logging in
Primary Actor	Sales Rep
Secondary Actor	-
Main Flow	14) User Opens application 15) User Prompted for login credentials 16) User would enter credentials 17) User redirected to main menu

Use Case #2

Use Case Name	Request to modify standing order
Related Requirement	Must know customer name, sales trends/reports, item names and quantities
Goal in context	Successfully edits standing order
Pre-Conditions	User must log in and have permissions edit standing order
Successful end conditions	User successfully edits a standing order
Fail end condition	User is unable to edits a standing order
Primary Actor	Customer
Secondary Actor	Office worker
Main Flo	18) User Opens application 19) Opens Standing order module 20) Enters customer to search for 21) Select customer

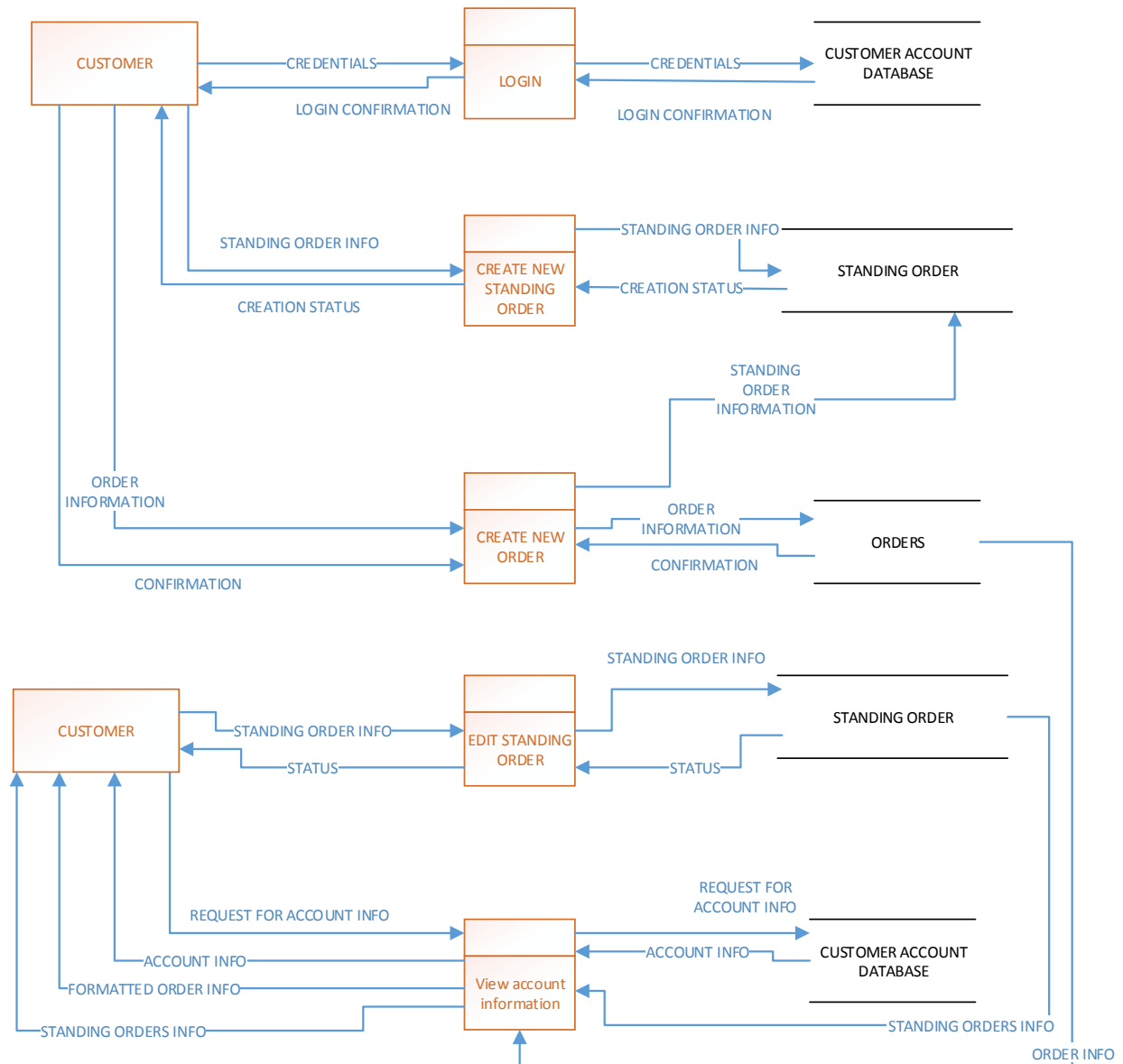
	22) Select standing order for customer 23) Edit info 24) Save
--	---

Use Case #3

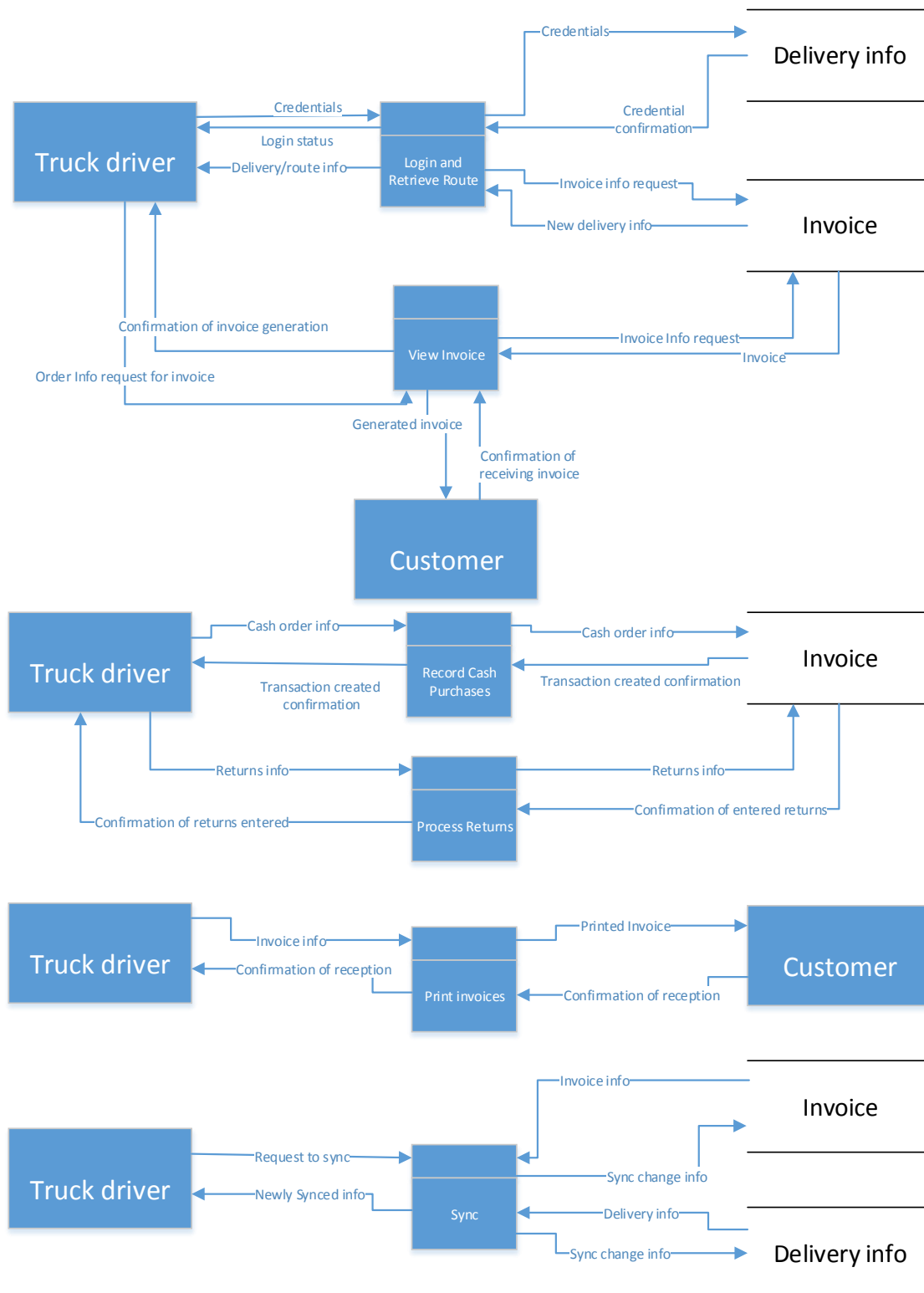
Use Case Name	Generate reports
Related Requirement	Must know customer name, item name, sales date range
Goal in context	Successfully generates Reports
Pre-Conditions	User must log in and have permissions generate reports
Successful end conditions	User successfully generates a report
Fail end condition	User is unable to generate a report
Primary Actor	Sales Rep
Secondary Actor	-
Main Flo	6) User Opens application 7) Open Report module 8) Select trend report type 9) Select customer 10) Enter report criteria

5.. Data Flow Diagrams

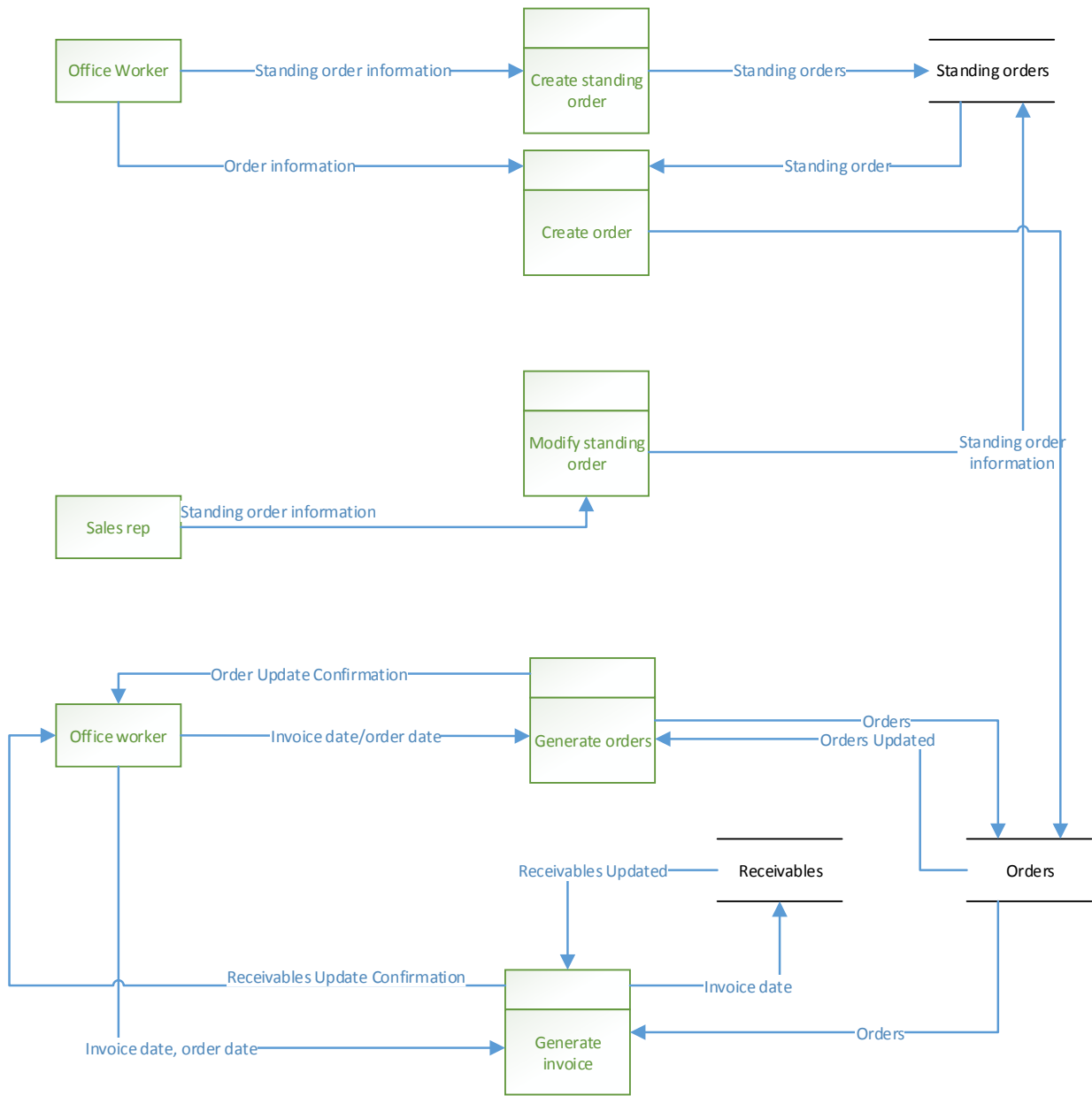
Customer Account DFD



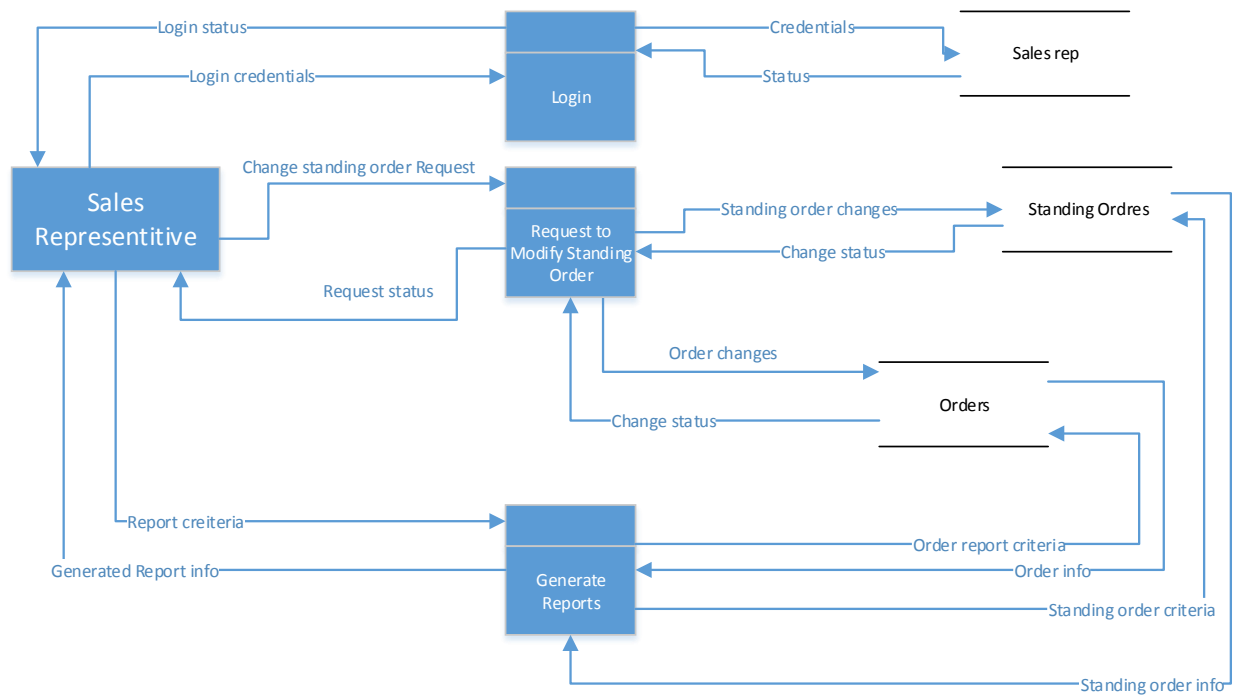
Delivery Management DFD



Order Processing DFD

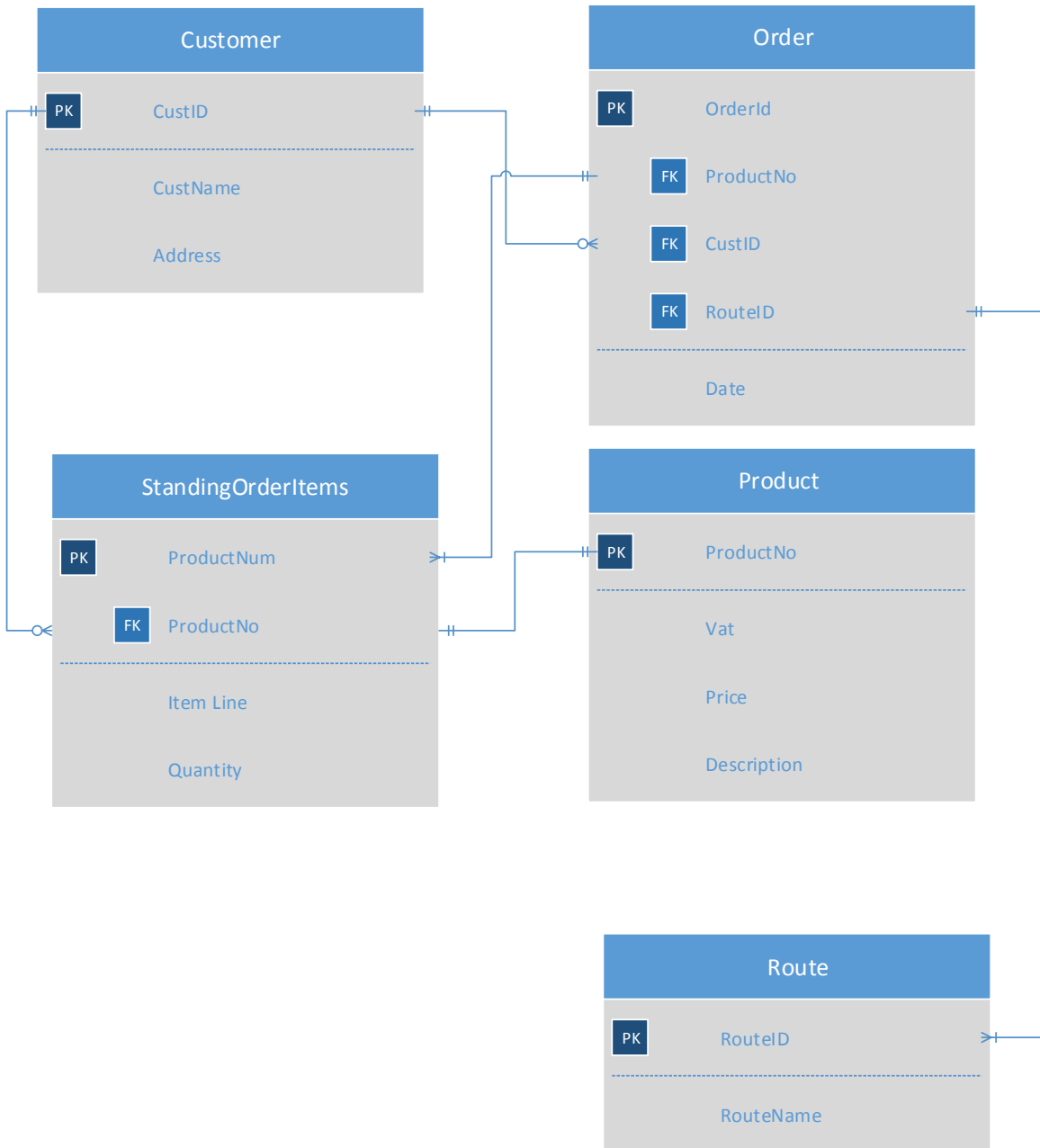


Sales Rep Mobile App DFD

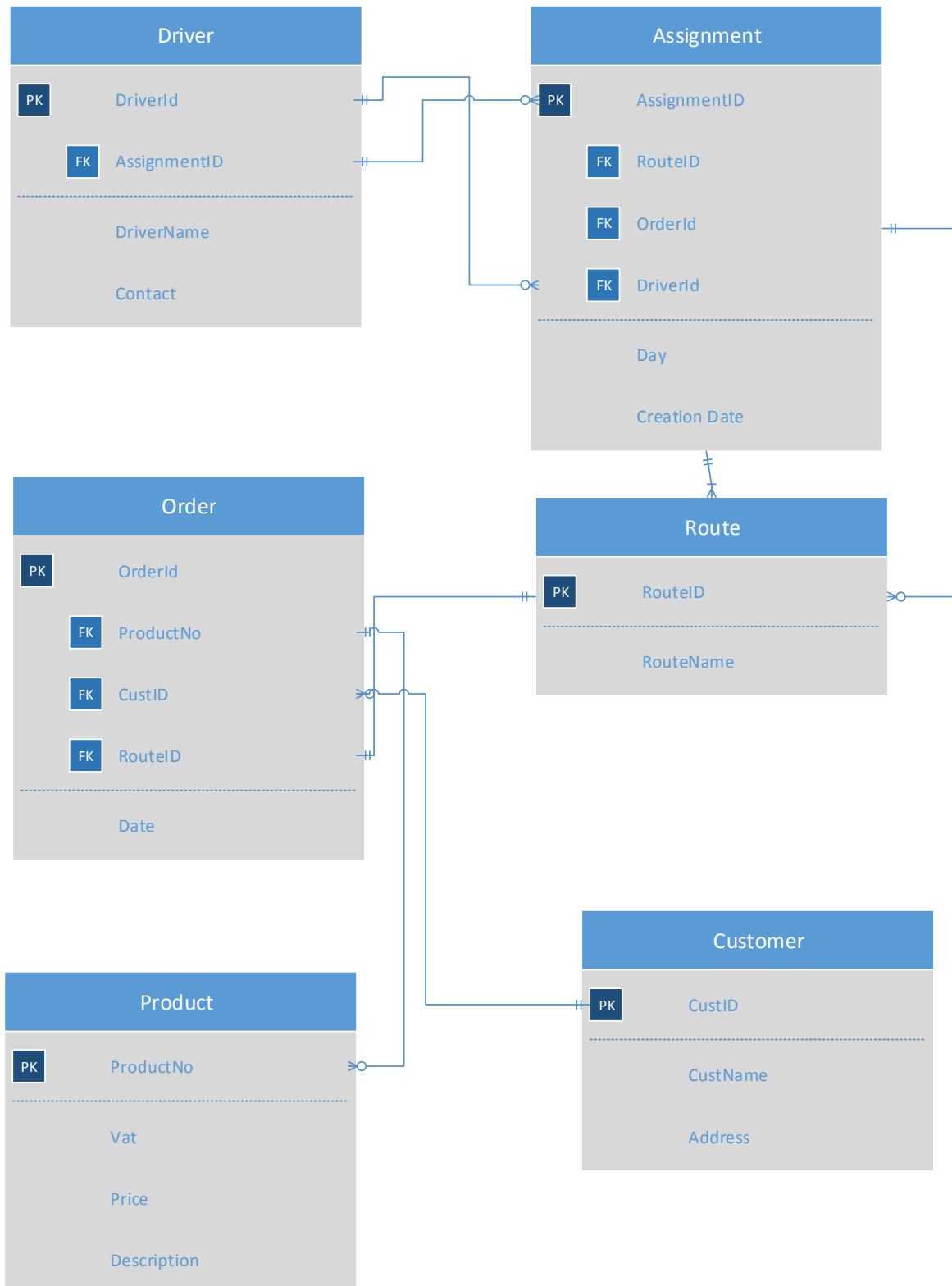


6. Entity Relationship Diagrams

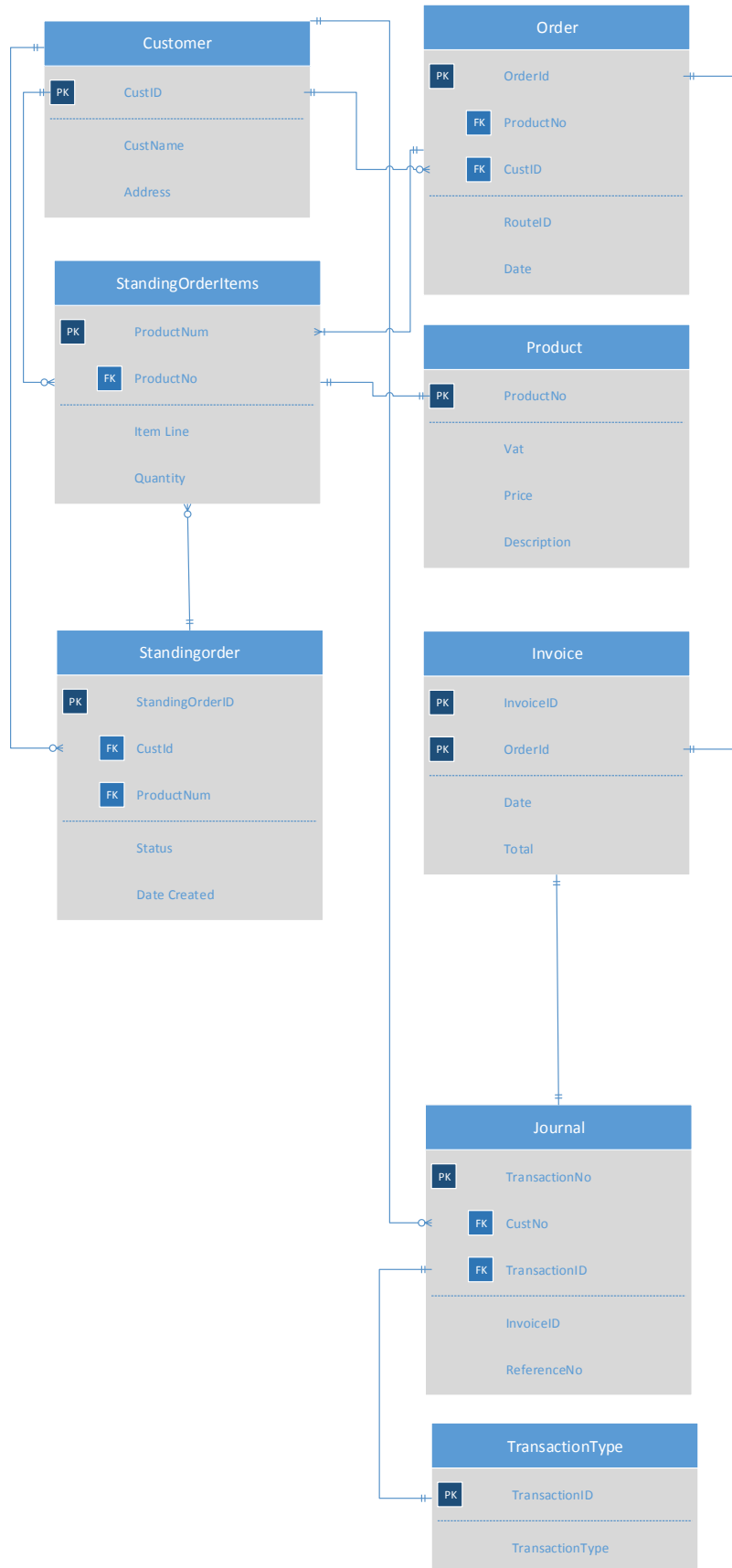
Customer ERD



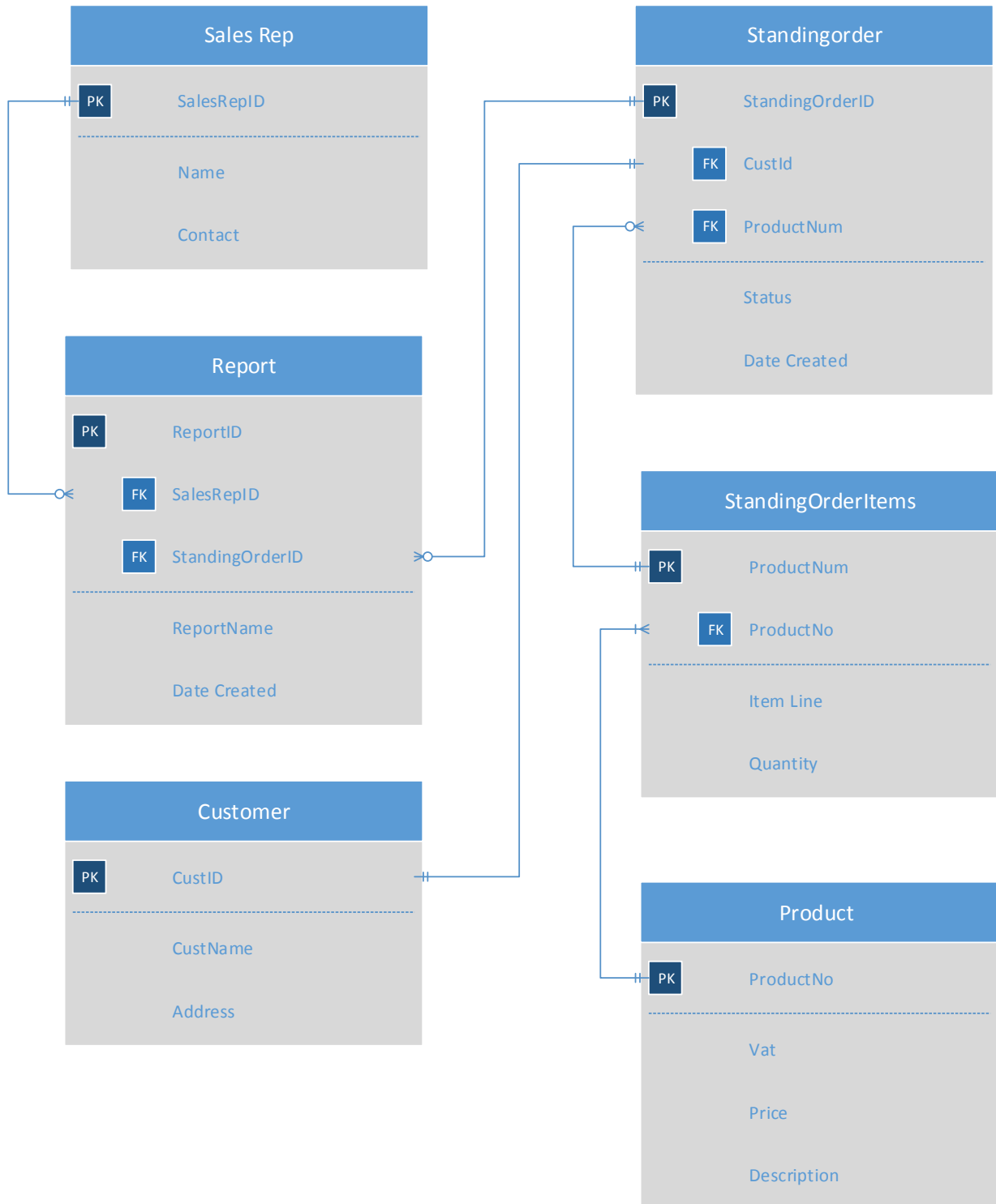
Delivery ERD



Order Processing



Sale Rep ERD



7. Resource Diagrams

Invoice

Action	Input Parameter	Output	Description
GET	Customer Name/ Invoice Date/Token	Invoice number/ item entries/invoice dates/prices/discounts	Retrieves one invoice
POST	Operation/Item name, quantity/customer name	JSON object – with a string to show status of request(successful, failed and why)	Operation = Creating Returns information posted to relevant invoice
DELETE	Invoice number/ invoice date/ customer name/token	JSON object – with a string to show status of request(successful, failed and why)	Deletes one chosen invoice

Order

Action	Input Parameter	Output	Description
GET	Customer Name/ Order Date/Token	Order number/ item entries/invoice dates/prices/discounts	Retrieves one order
PUT	Item Name/ Quantity/price/ discount/ token	JSON object – with a string to show status of request (successful, failed and why)	Operation= 'generate', 'generate selected', 'delete orders', 'change date'
POST	Operation/Item name, quantity/customer name/token	JSON object – with a string to show status of request (successful, failed and why)	Operation= 'generate', 'generate selected', 'delete orders', 'change date'
DELETE	Order date/ customer name/token	JSON object – with a string to show status of request	Deletes all orders for a given day

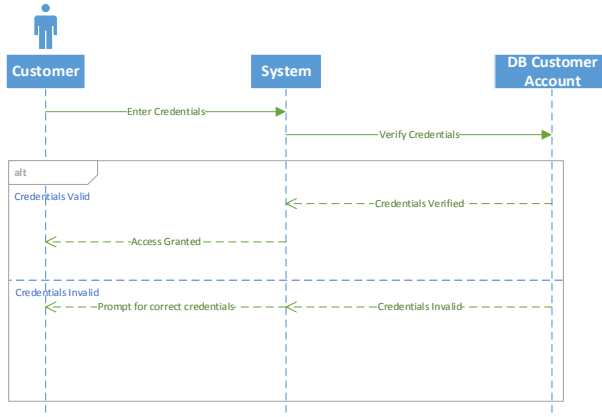
Standing Order

Action	Input Parameter	Output	Description
GET	Customer Name/ Standing Order Date/Token	Standing Order number/ item entries/invoice dates/prices/ discounts	Retrieves one standing order
PUT	Item Name/ Quantity / price/ discount/ token	JSON object – with a string to show status of request (successful, failed and why)	Operation= 'generate', 'generate selected', 'delete orders', 'change date'
POST	Operation/Item name, quantity/customer name/token	JSON object – with a string to show status of request (successful, failed and why)	Operation= 'generate', 'generate selected', 'delete orders', 'change date'
DELETE	Standing order date/ customer name/token	JSON object – with a string to show status of request	Deletes all standing orders for a given day

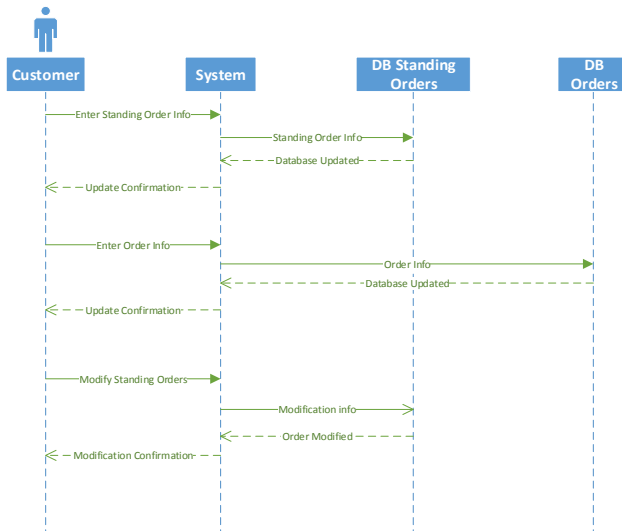
8. Sequence Diagrams

Customer Account Sequence Diagram

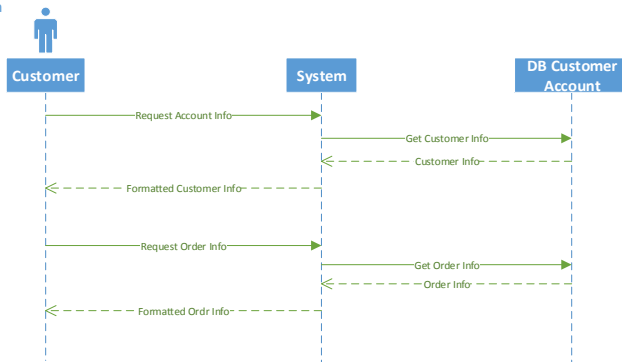
Customer
Login



Create/edit
Orders/
Standing
Orders

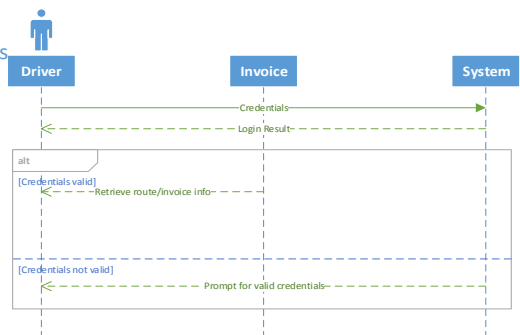


View
Account
Information

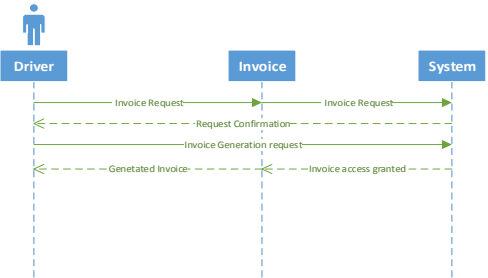


Delivery Management Sequence Diagram

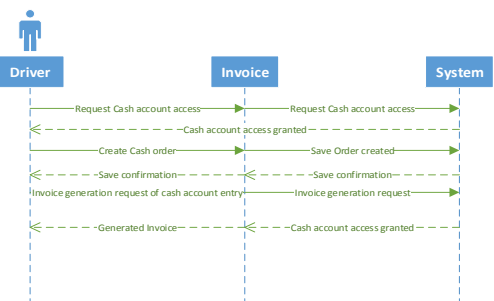
Login ,retrieve
route
And Sync process



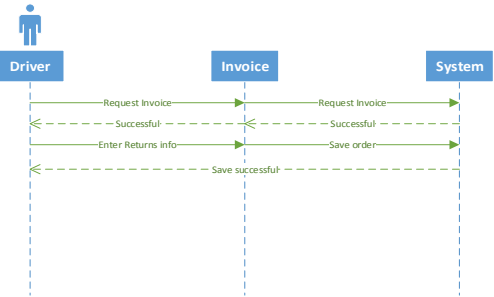
View Invoice



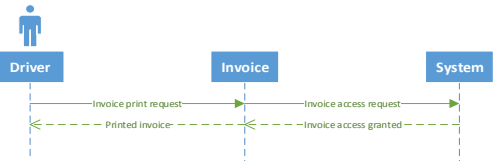
Cash
Sales



Returns

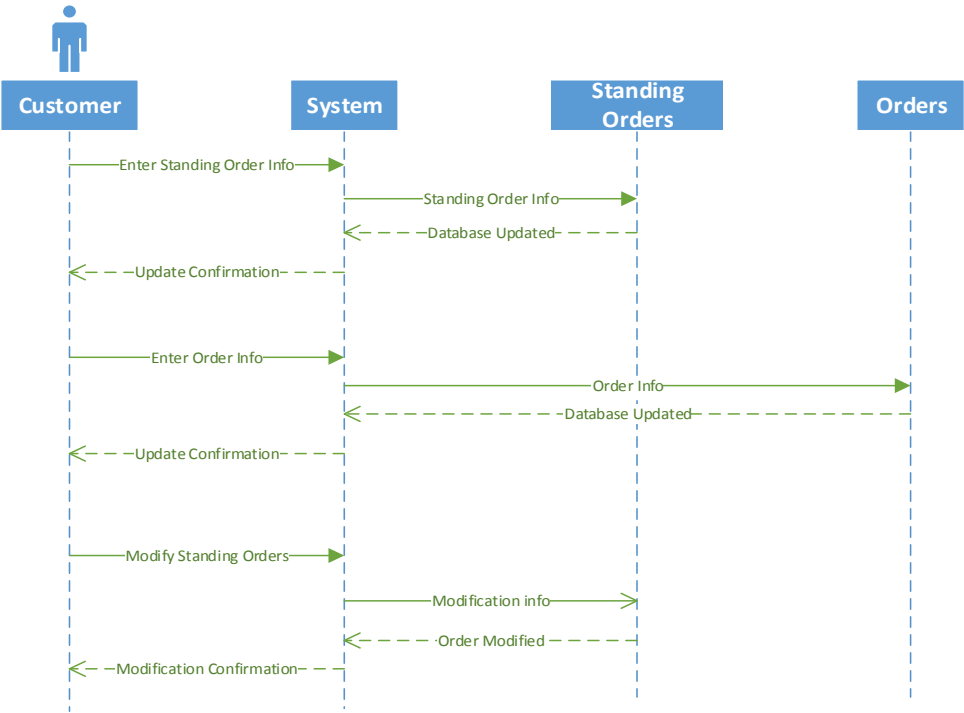


Print

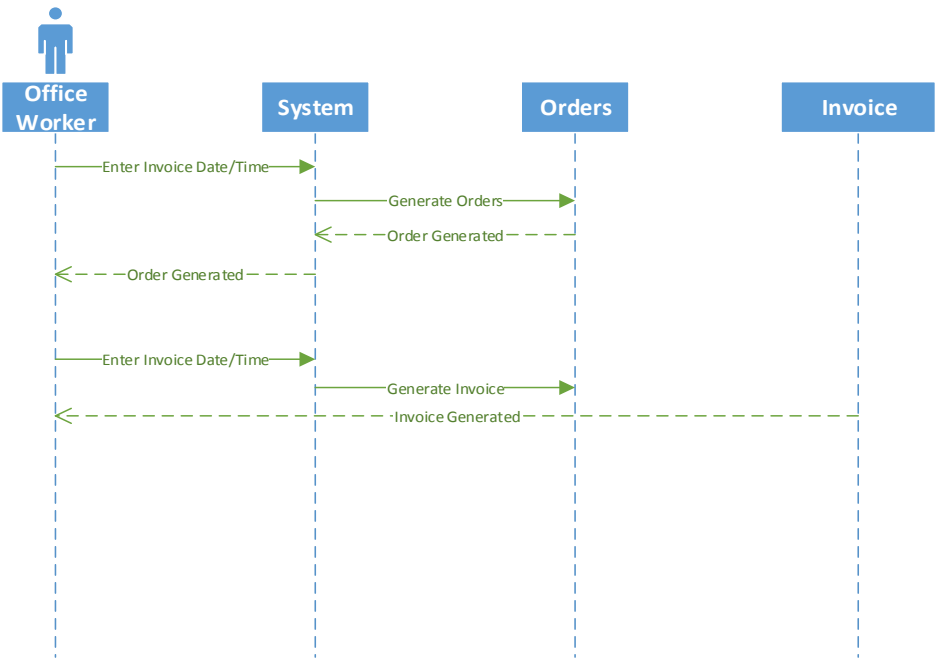


Order Processing Sequence Diagram

Create/edit
Orders/
Standing
Orders

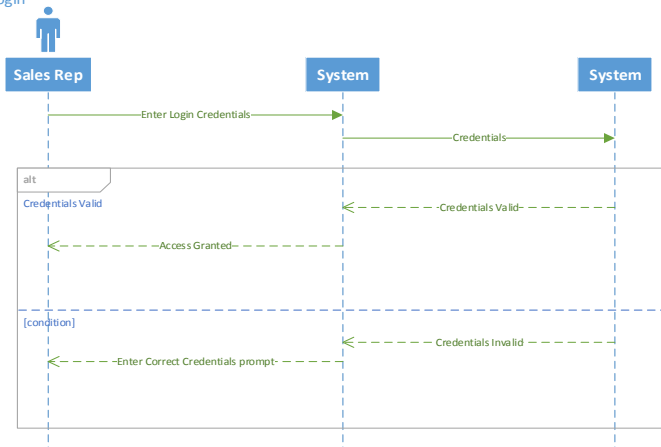


Generate
Invoice

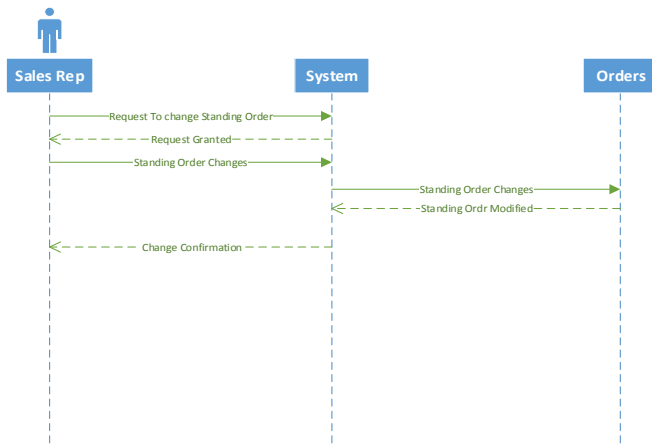


Sales Rep Sequence Diagram

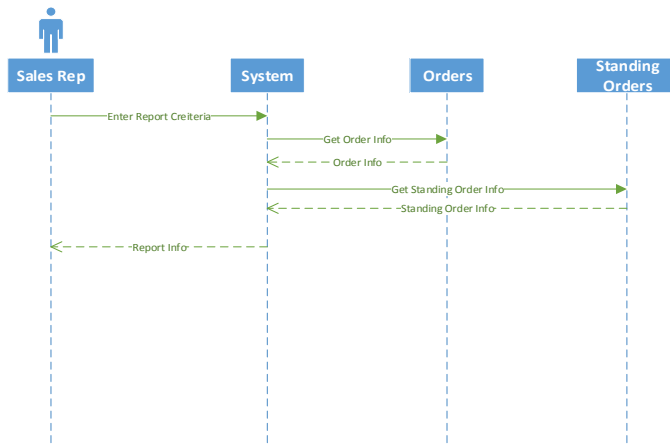
Sales Rep
Login



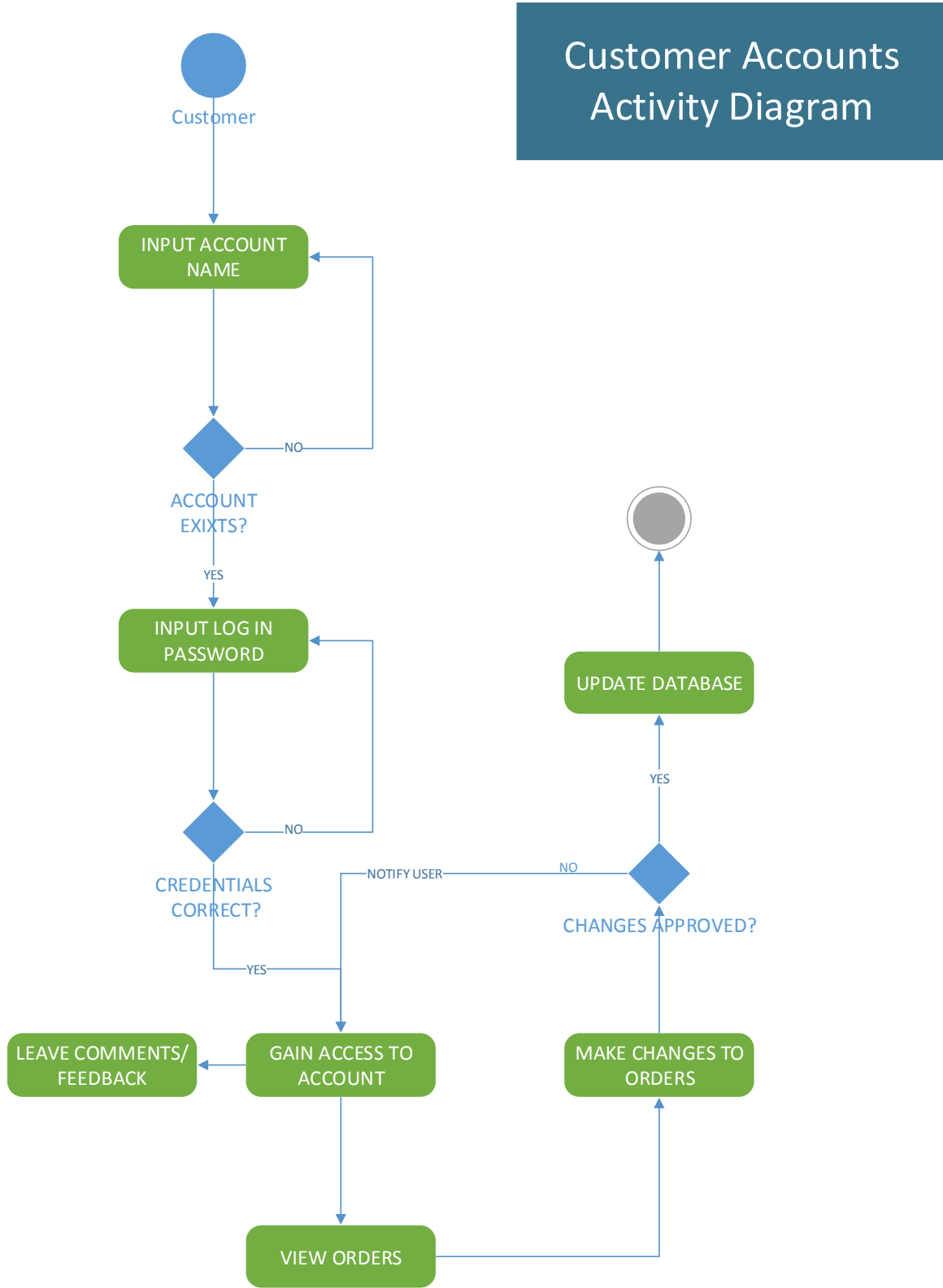
Modify
Standing
Order



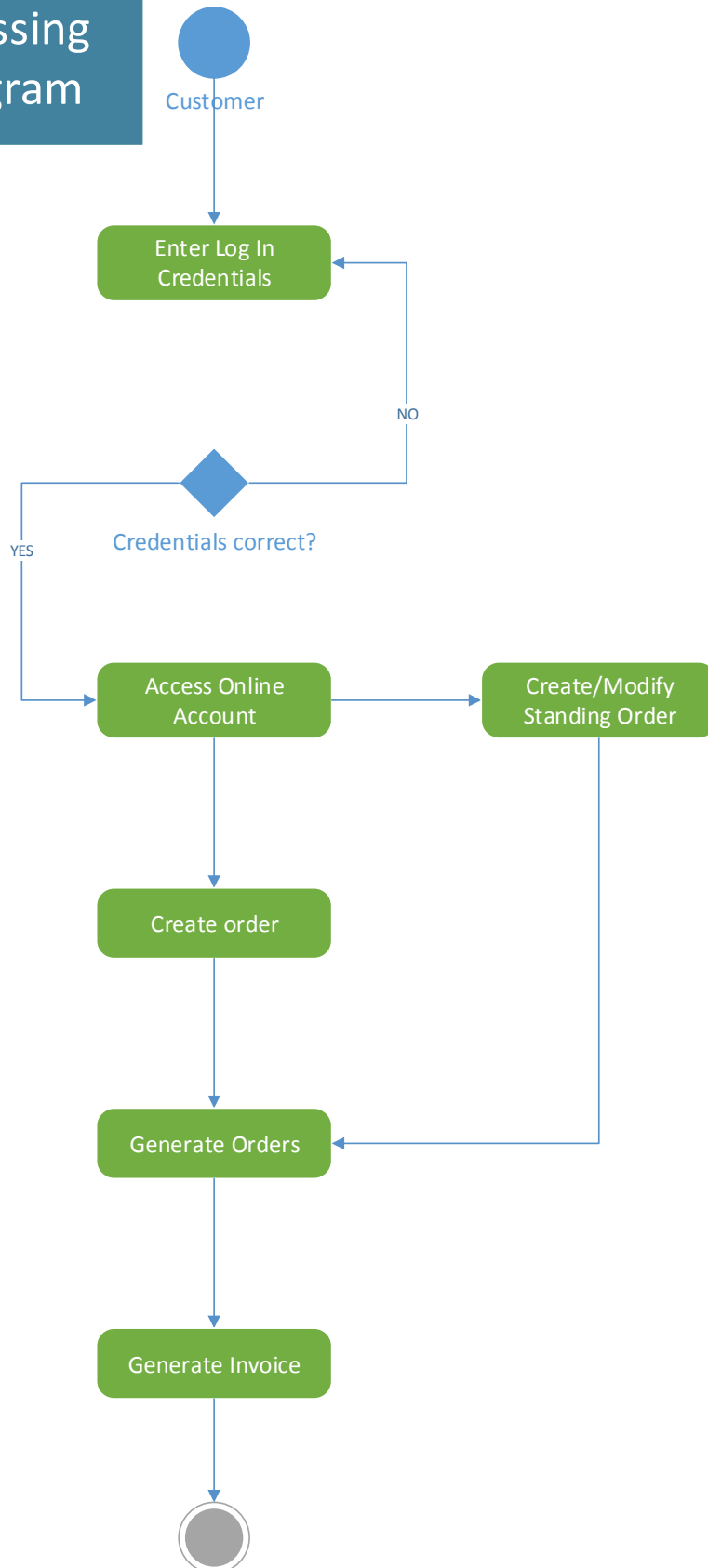
Generate
Report



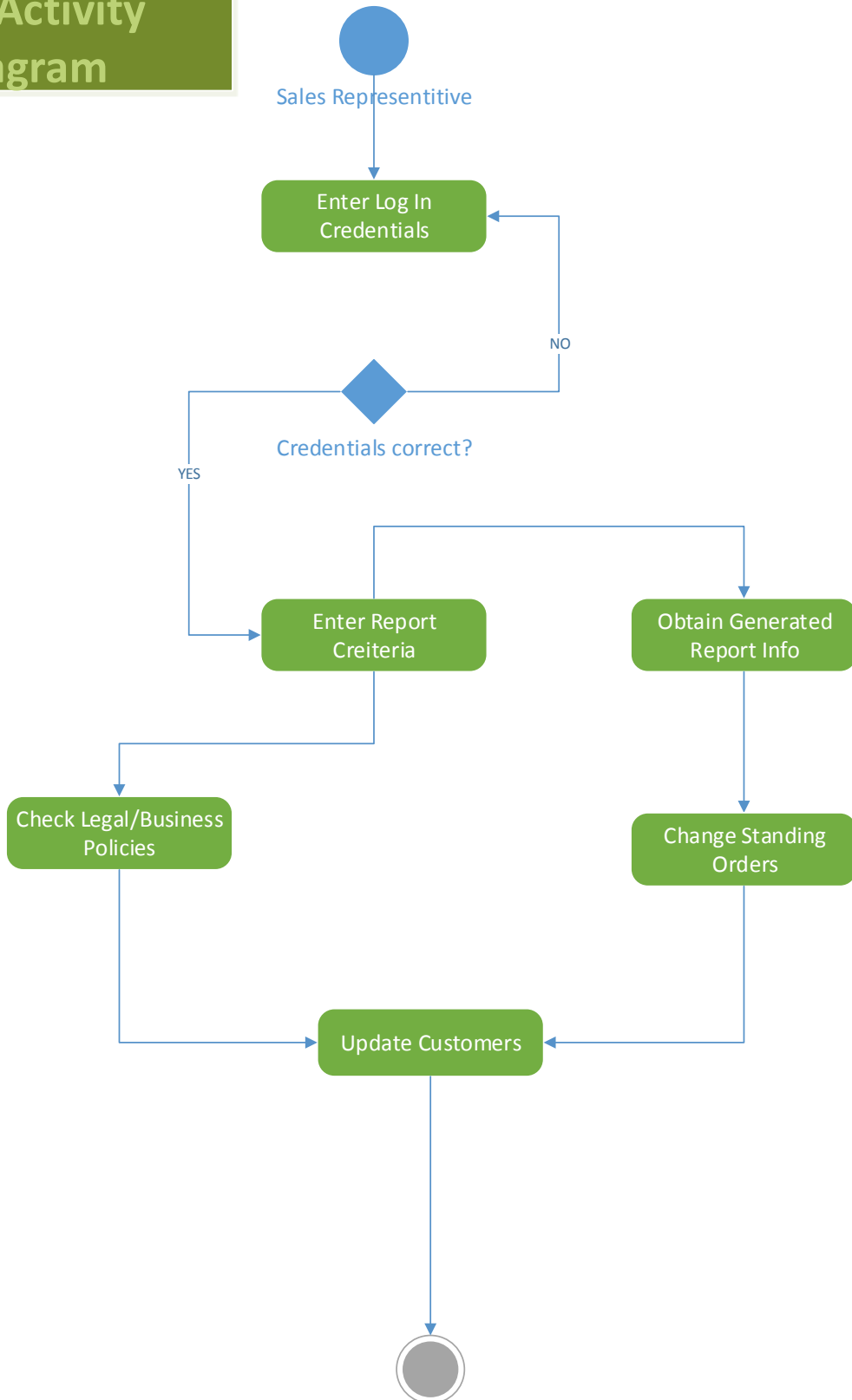
9. Activity Diagrams



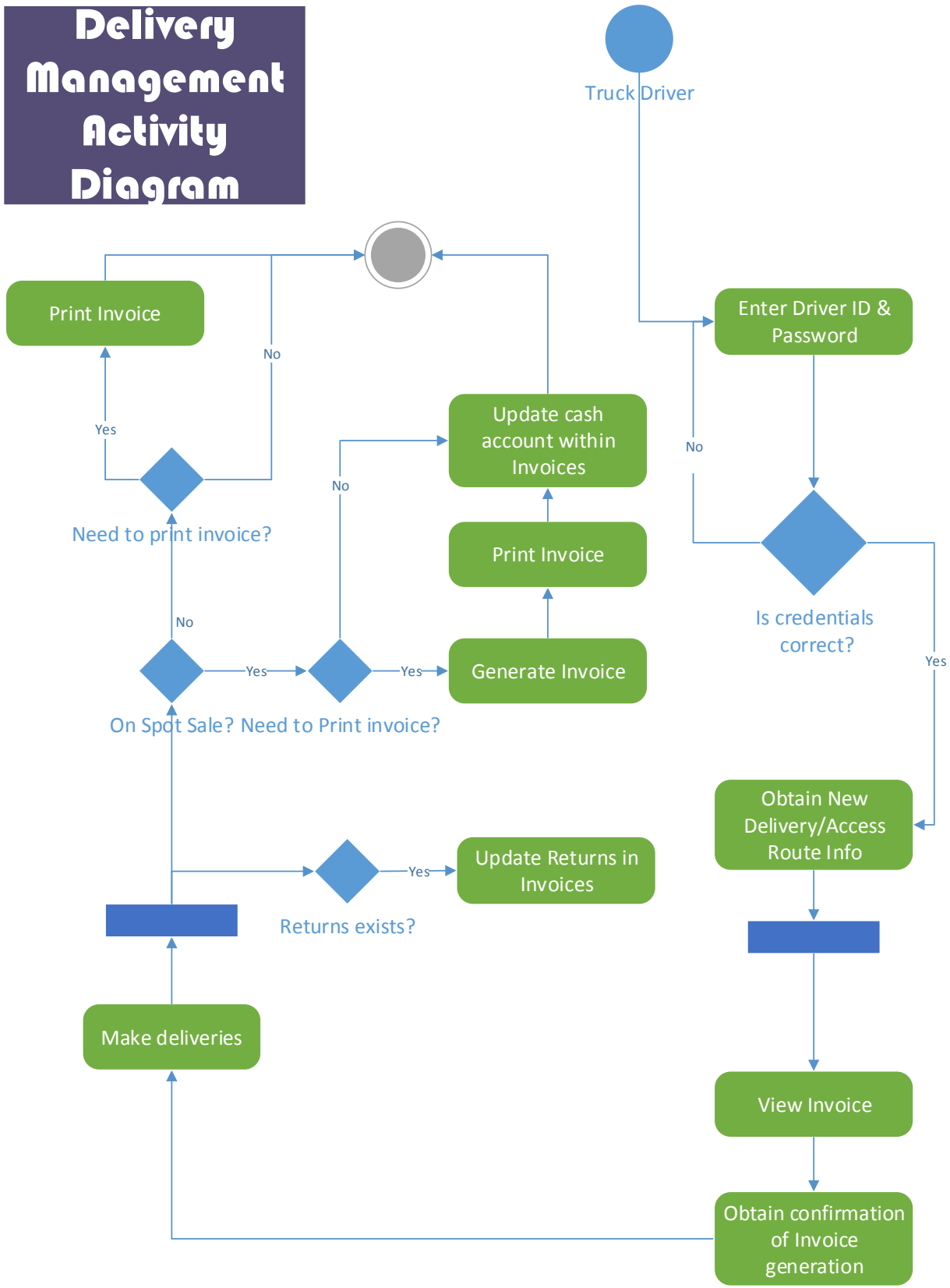
Order Processing Activity Diagram



Sales Rep Mobile App Activity Diagram



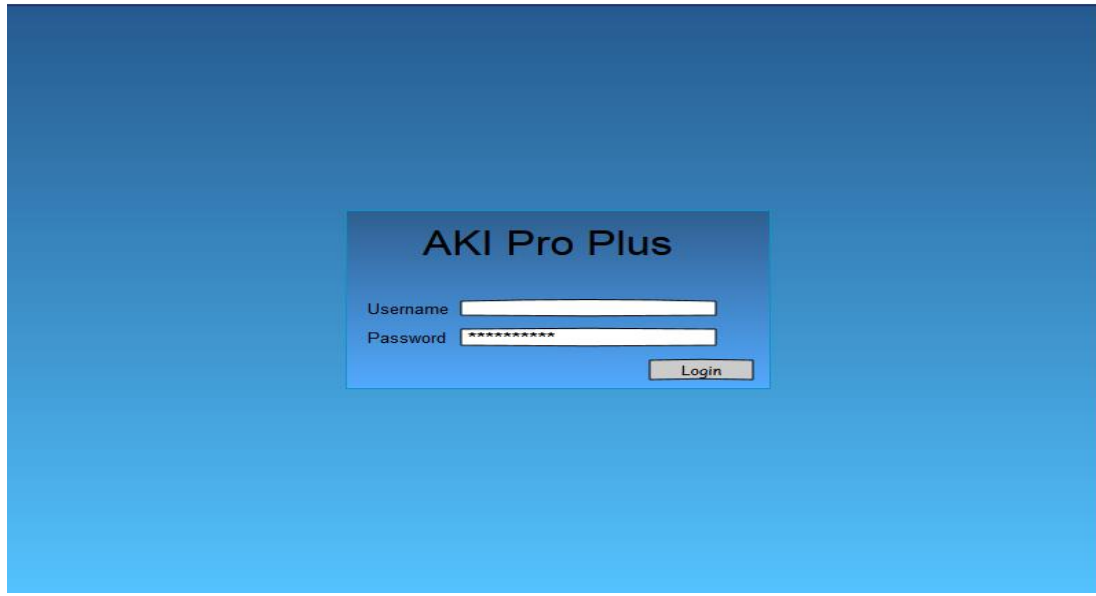
Delivery Management Activity Diagram



10. User Interface Design Screenshots

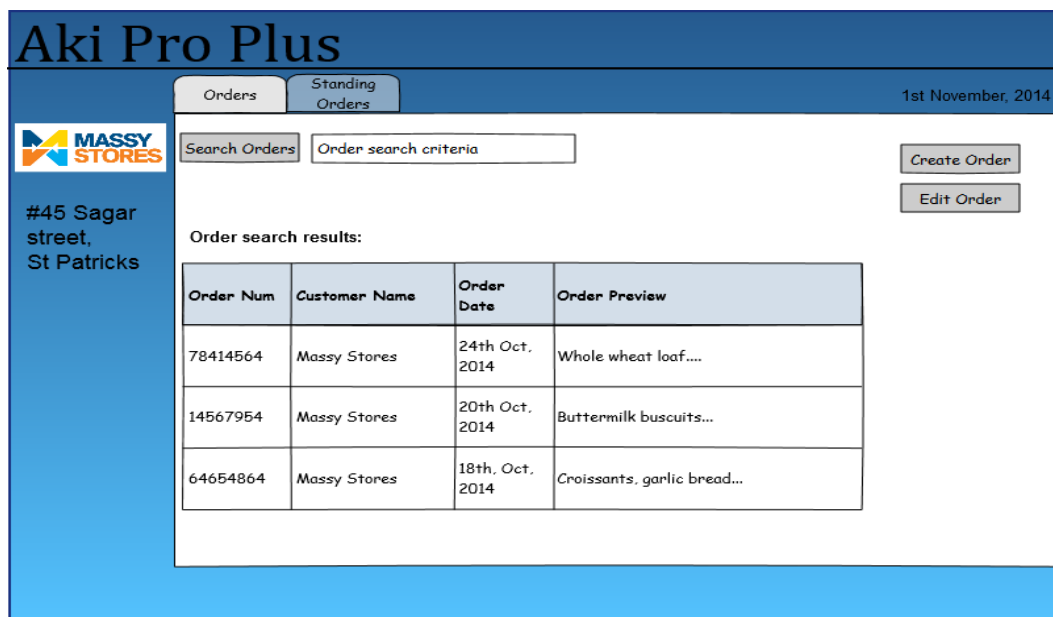
Customer

Customer Login Screen



The screenshot shows a customer login screen for 'AKI Pro Plus'. It features a blue gradient background. In the center, there is a white box with the title 'AKI Pro Plus'. Below the title, there are two input fields: 'Username' and 'Password'. The 'Password' field is masked with asterisks. To the right of the 'Password' field is a 'Login' button.

Default page when logged in as Massy Stores. Shows Orders tab with various options.




The screenshot shows the default page when logged in as Massy Stores. The page has a blue header with the title 'Aki Pro Plus'. Below the header, there is a navigation bar with two tabs: 'Orders' and 'Standing Orders'. The 'Orders' tab is selected. To the right of the tabs, the date '1st November, 2014' is displayed. Below the navigation bar, there is a search section with a 'Search Orders' button and an 'Order search criteria' input field. To the right of the search section, there are two buttons: 'Create Order' and 'Edit Order'. Below the search section, there is a table showing 'Order search results'.

Order Num	Customer Name	Order Date	Order Preview
78414564	Massy Stores	24th Oct, 2014	Whole wheat loaf....
14567954	Massy Stores	20th Oct, 2014	Buttermilk biscuits...
64654864	Massy Stores	18th, Oct, 2014	Croissants, garlic bread...

Standing Order tab is shown with various options.

Aki Pro Plus



#45 Sagar street,
St Patricks

Orders

Standing Orders

1st November, 2014

Search Orders

Order search criteria

Create Standing Order


Edit Standing Order

Order search results:

Order Num	Customer Name	Order Date	Order Preview
78414564	Massy Stores	24th Oct, 2014	Whole wheat loaf....
14567954	Massy Stores	20th Oct, 2014	Buttermilk biscuits...
64654864	Massy Stores	18th, Oct, 2014	Croissants, garlic bread...

Standing Order tab is shown with various options.

Aki Pro Plus



#45 Sagar street,
St Patricks

Orders

Standing Orders

1st November, 2014

Create Standing Order

Product ID	Product Name	Standing Date	Quantity	Price	SubTotal
78414564	Bread	Thursday	10	\$5.00	\$50.00
14567954	Muffin	Thursday	5	\$2.50	\$12.50
64654864	Cake	Thursday	20	\$3.00	\$60.00

Total: \$122.50

Generate Invoice

Save

Back

Create Order option is shown with other various options.

Aki Pro Plus

MASSY STORES

#45 Sagar street,
St Patricks

Orders

Standing Orders

1st November, 2014

Create Order

Product ID	Product Name	Order Date	Quantity	Price	SubTotal
78414564	Bread	Thursday	10	\$5.00	\$50.00
14567954	Muffin	Thursday	5	\$2.50	\$12.50
64654864	Cake	Thursday	20	\$3.00	\$60.00

Generate Invoice

Save

Back

Total: \$122.50

Customer Account option is shown with other various options.

Aki Pro Plus

MASSY STORES

#45 Sagar street,
St Patricks

Orders

Standing Orders

Account Info

1st November, 2014

Customer Account Information

Customer Name:

Massy Stores

Account No:

512

Orders:

Orders

Standing Orders:

Standing Orders

Address:

Trinidad

Contact No:

555-5555

Email:

massystores@gmail.com

Edit

Save

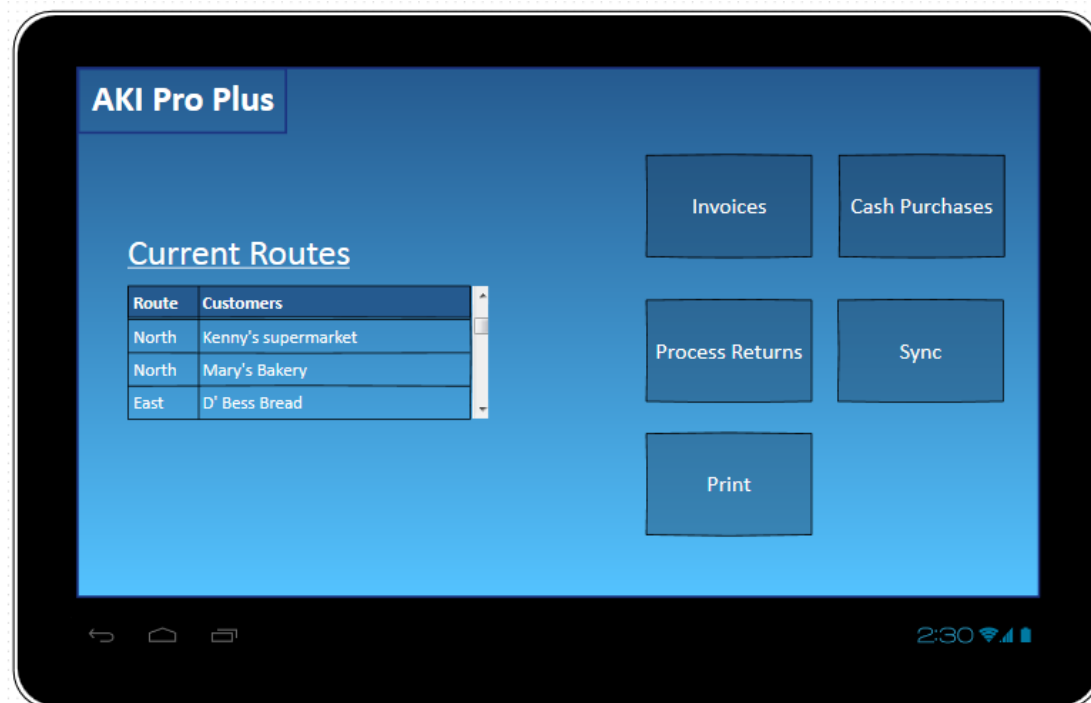
Back

Driver

Driver log in



Driver Home Page



Driver Invoices

Invoices

Home

Cash A/C

Returns

Search criteria:

Search

InvoiceID	Customer Name	Invoice Day
1234	Massy Stores	Monday
1254	Massy Stores	Wednesday
1276	Massy Stores	Friday
6543	Kenny's bakery	Tuesday
6565	Kenny's bakery	Wednesday

View

Edit

Print

2:30

Driver Cash sales

Cash Sales

Home

Invoices

Returns

View

Create New

Customer Name:

Item Name:

Date:

Quantity:

Add

ItemID	Item Name	Price	Quantity	Net
456	Hops Bread	\$5.50	23	\$126.5
125	Buttermilk Biscuits	\$2.50	10	\$25.00

Enter

2:30

Driver Returns

Returns

Home

Invoices

Returns

View

Create New

Customer Name:

Item Name:

Invoice Date:

Quantity:

Add

ItemID	Item Name	Price	Quantit	Net
456	Hops Bread	\$5.50	23	\$126.5
125	Buttermilk Biscuits	\$2.50	10	\$25.00

Enter

Driver Sync

AKI Pro Plus

Syncing...

Routes Retrieved: ☒

Invoices Downloaded: ☒

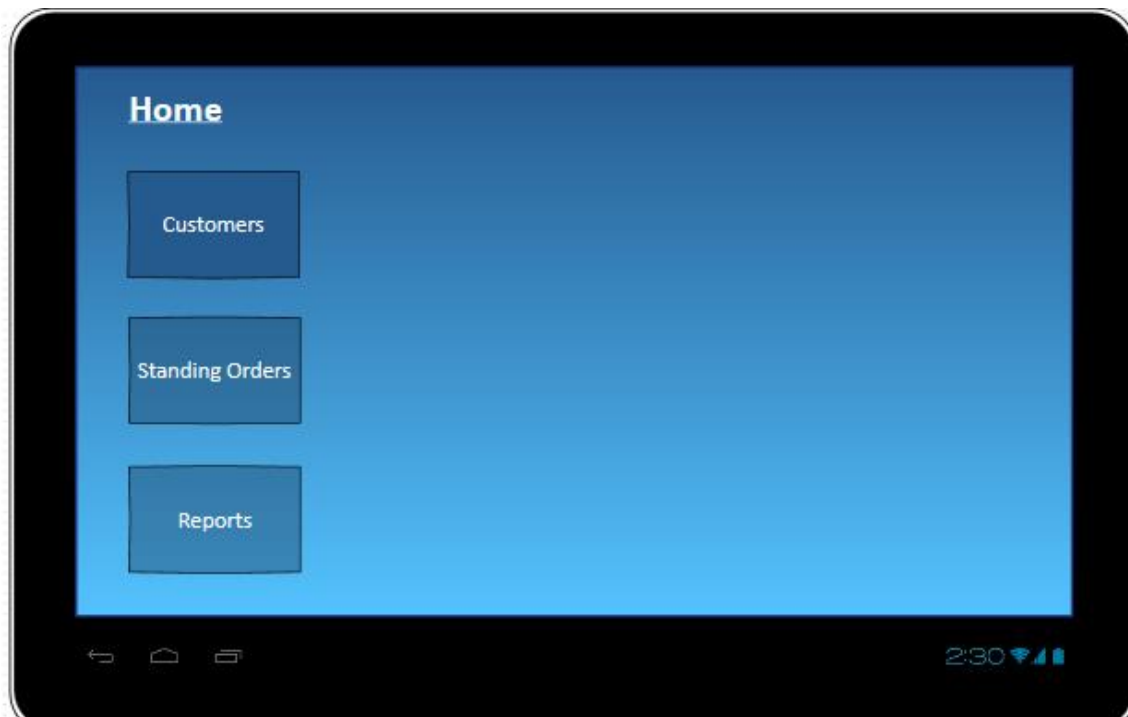
Uploaded Invoice changes: ☐

Sales Rep

Sales Rep login



Sales Rep Home page



Sales Rep Standing Orders

Standing Orders

Home Reports

Search criteria:

Std. OrderID	Customer Name	Standing Order Day
1234	Massy Stores	Monday
1254	Massy Stores	Wednesday
1276	Massy Stores	Friday
6543	Kenny's bakery	Tuesday
6565	Kenny's bakery	Wednesday

2:30

Sales Rep Reports

Reports

Home Std. Ord

Customer Name: Report Type:

Begin Date: End Date:

2:30

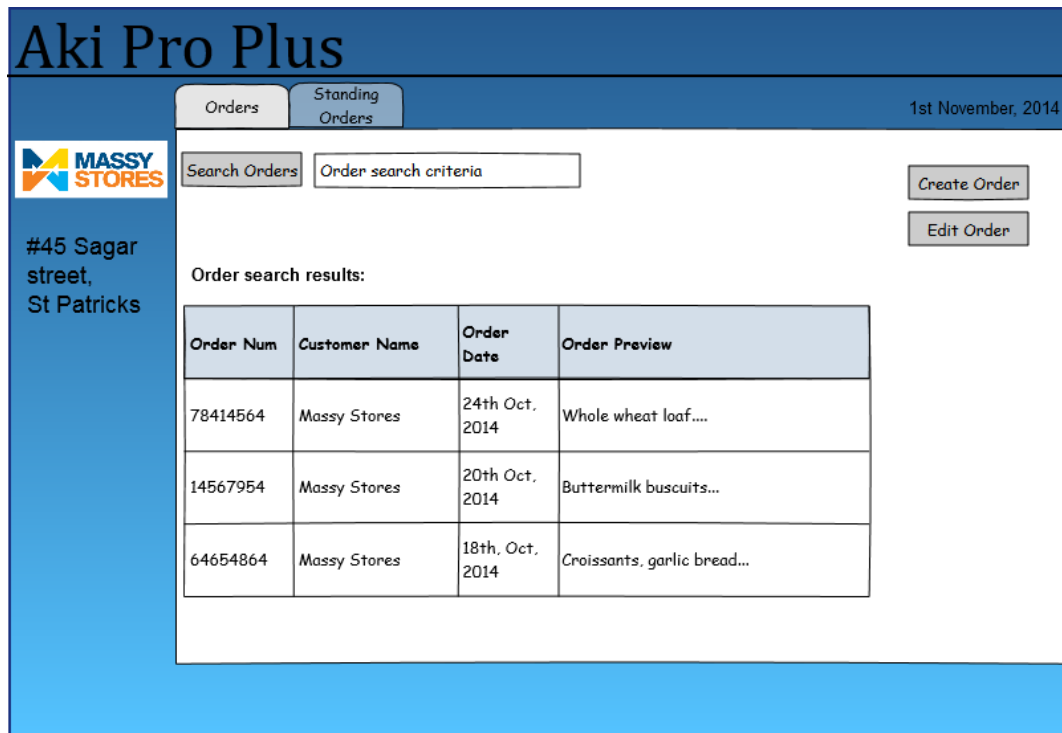
Order Processing

Login



The login screen for AKI Pro Plus features a blue gradient background. A central white box contains the title "AKI Pro Plus" in bold black text. Below the title are two input fields: "Username" and "Password", both with white text and a white border. The "Password" field has a series of asterisks for masking. To the right of the "Password" field is a "Login" button with a light blue background and black text.

Default order screen after login



The default order screen after login has a dark blue header with the "Aki Pro Plus" logo on the left and the date "1st November, 2014" on the right. Below the header is a navigation bar with "Orders" and "Standing Orders" buttons. The main content area has a light blue background. On the left is a sidebar with the "MASSY STORES" logo and the address "#45 Sagar street, St Patricks". The main area contains a "Search Orders" section with a "Search Orders" button and an "Order search criteria" input field. To the right are "Create Order" and "Edit Order" buttons. Below this is the "Order search results:" section, which contains a table with four columns: "Order Num", "Customer Name", "Order Date", and "Order Preview".

Order Num	Customer Name	Order Date	Order Preview
78414564	Massy Stores	24th Oct. 2014	Whole wheat loaf....
14567954	Massy Stores	20th Oct. 2014	Buttermilk biscuits...
64654864	Massy Stores	18th, Oct. 2014	Croissants, garlic bread...


Standing Order tab

Aki Pro Plus

Orders

Standing Orders

1st November, 2014



#45 Sagar street,
St Patricks

Search Orders

Standing Order search criteria

Create Standing Order

Edit Standing Order

Standing Order search results:

Order Num	Customer Name	Order Date	Order Preview
78414564	Massy Stores	24th Oct. 2014	Whole wheat loaf....
14567954	Massy Stores	20th Oct. 2014	Buttermilk biscuits...
64654864	Massy Stores	18th. Oct. 2014	Croissants, garlic bread...

Create Standing Order option

Aki Pro Plus

Orders

Standing Orders

1st November, 2014



#45 Sagar street,
St Patricks

Create Standing Order

Product ID	Product Name	Standing Date	Quantity	Price	SubTotal
78414564	Bread	Thursday	10	\$5.00	\$50.00
14567954	Muffin	Thursday	5	\$2.50	\$12.50
64654864	Cake	Thursday	20	\$3.00	\$60.00

Total: \$122.50

Generate Order

Generate Invoice

Save

Back

Create Order option

Aki Pro Plus

Orders

Standing
Orders

1st November, 2014



#45 Sagar
street,
St Patricks

Create Order

Product ID	Product Name	Order Date	Quantity	Price	SubTotal
78414564	Bread	Thursday	10	\$5.00	\$50.00
14567954	Muffin	Thursday	5	\$2.50	\$12.50
64654864	Cake	Thursday	20	\$3.00	\$60.00

Generate Order

Generate Invoice

Save

Back

Total: \$122.50

View Customer account info

Aki Pro Plus

Orders

Standing
Orders

Account Info

1st November, 2014



#45 Sagar
street,
St Patricks

Customer Account Information

Customer Name: Massy Stores

Account No: 512

Orders:

Standing Orders:

Address: Trinidad

Contact No: 555-5555

Email: massystores@gmail.com

Edit

Save

Back

View Purchase Orders


Aki Pro Plus

Orders

Standing Orders

Account Info

1st November, 2014



#45 Sagar street,
St Patricks

Purchase Order

User ID: 25
Page: 1

Purchase Order Date: 1/Nov/2014

Purchase Order Number: 5001

Vendor: Aki Bakery

Buyer: Massy Stores

Ship to address: #45 Sagar Street
St Patricks
Trinidad

Print

Save

Back

View Invoice Option


Aki Pro Plus

Orders

Standing Orders

Account Info

1st November, 2014



#45 Sagar street,
St Patricks

Invoice

Purchase Order No: 5001

Description	Taxed	Amount
10 Bread	-	\$50.00
5 Muffin3	-	\$12.50
20 Cake	-	\$60.00

Bill To
Massy Stores
#45 Sagar Street
St Patricks
Trinidad
777-7777

Subtotal: \$120.50
Taxable: -
Tax Rate: -
Tax Due: -
Other: -
Total: \$120.50

Print

Save

Back

