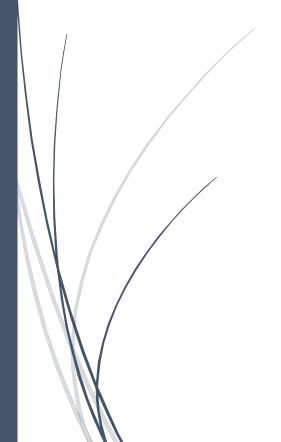
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Pharmacy & Drug store SRS

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Contents

Α	cto	r	2
	1.	Pharmacy :	
	2.	Drug store:	
	3.	Financial Ministry:	
4		System :	
Use		se	
>	>	Use Case 1 : submit income tax	3
>	>	Use Case 2 : Product Storage and Quantities	3
>	>	Use Case 3 : Quantity Inquiry	3
>	>	Use Case 4: Order Requests from Drug Store	4
>	>	Use Case 5 : Order Receiving from Pharmacies	4
Qua	lity	attributes	5
•	.	Security :	5
•	•	Usability :	5
•	.	Maintainability :	5
•	.	Scalability:	5
Con	stra	ints	6



Actor

The following actors will interact with system:

1. Pharmacy:

• The pharmacy can store products and enter their quantities, inquire about product quantities, request orders directly from the Drug store, sell to customers, and submit income tax.

2. Drug store:

• The Drug store can store products and enter their quantities, inquire about product quantities, receive orders from pharmacies, monitor the delivery company, and submit income tax.

3. Financial Ministry:

 The Financial Ministry Receive income tax from warehouses and pharmacies, send the amount of tax due.

4. System:

The system can process orders, manage inventory, and provide customer support.



Use Case

The following use case describe the main interaction with components:

Use Case 1 : submit income tax

- 1. The customer logs in.
- The customer clicks on the "Tax Filing" button.
- 3. The customer selects the required months.
- The system processes the request and sends the customer a confirmation email.
- The system sends the tax report to Financial Ministry after confirmation by the customer through their email.

Use Case 2 : Product Storage and Quantities

- 1. The customer logs in.
- The customer clicks on the "Add Products" button.
- The customer enters the product information, expiration date, and quantities.
- 4. The customer clicks on the "Save" button.

➤ Use Case 3 : Quantity Inquiry

- 1. The customer logs in.
- 2. The customer clicks on the "Quantities" button.
- The system processes the quantities and displays them to the customer.



> Use Case 4 : Order Requests from Drug Store

- 1. The customer logs in.
- 2. The customer clicks on the "Order" button.
- 3. The system processes the quantities and displays the quantities of the drugs that are below the minimum.
- 4. The customer selects the drug they will order and specifies the quantity.
- 5. The customer clicks on the "Send" button.
- 6. The system sends the order to the drug store.

➤ Use Case 5 : Order Receiving from Pharmacies

- 1. The customer logs in.
- 2. The customer clicks on the "Order Inquiry" button.
- 3. The system processes the orders and displays them to the customer.
- The customer clicks on the "Accept Order" button.
- 5. The system sends a confirmation message to the pharmacy that the order has been accepted.



Quality attributes

The following quality attributes are important for the system:

❖ Security:

 The system must be secure and no one can access the company's private information without authorization.

❖ Usability:

o The system must be easy to learn and use and take into account all age groups.

Maintainability:

o The system must be flexible and able to interact with legacy systems.

❖ Scalability:

o The system must be able to handle large amounts of information and users.



Constraints

The following constraints apply to the Demo system:

a.	A mobile application must be linked to the main system to monito
	quantities and system status.

- b. The system must be hosted on a cloud platform.
- c. The system must be monitored 24/7.
- d. The system must be available 24/7.

