Sri Lanka Institute of Information Technology

Assignment 1

MLB_05.01_01

Online Pharmacy Portal

Internet and Web Technologies – IT1100

B.Sc. (Hons) in Information Technology

Group Details

Group Number: MLB_05.01_01

Project Title: Online Pharmacy Portal

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4	IT21285110	W. D. S. P. Perera	it21285110@my.sliit.lk	0768970648
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1 Introduction

This project is about an online pharmacy portal. Online pharmacy is a web portal that sells pharmaceuticals over the internet. Nowadays people are trying to save time whenever possible because of their busy lifestyle. Staying in pharmacy queues wastes their time and adversely affects their health due to the current covid situation. Therefore, online pharmacy portal is an ideal solution for purchasing medications without any difficulty.

Through this online pharmacy portal, users can not only buy medications but also can channel a doctor at a leading private hospital. If so, their channeling fee will be waived off. Also, the same medicine is available in different brands, so users can compare the prices and the quality of the medications. The web portal accepts multiple payment methods. Customers can place online payments via credit or debit cards. Or if they prefer “cash on delivery”, we got them covered too. Or if the customer prefers physical human to human interactions, they can pre-order using the online portal and checkout at the counter to avoid waiting in a queue. Customer satisfaction and convenience is the main goal of the portal. And also, it provides the pharmacy with a decent number of administrative tools to better configure and utilize available functionalities in an efficient manner.

2 Personas

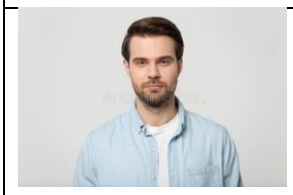
- Customer - Purchasing medications

Online Pharmacy Portal – User account Details	
	Name: Stanely Wilfred
	Age: 68
	Motivation: Purchase high quality medications
	Goals: Browse products and find a suitable one
	Technical Ability: Minimal technical knowledge

- Patient - Channeling a doctor

Online Pharmacy Portal – User account Details	
	Name: Natalie Watson
	Age: 28
	Motivation: Waived off channeling fee
	Goals: Channel a doctor through the pharmacy portal
	Technical Ability: Minimal technical knowledge

- Maintenance team member – Perform Maintenance

Online Pharmacy Portal – User account Details	
	Name: K. Jackson
	Age: 29
	Motivation: Keep the web portal up and running 24/7
	Goals: Perform regular Maintenance
	Technical Ability: Professional at work with technology

- Supplier – Respond to resupply requests from the pharmacy

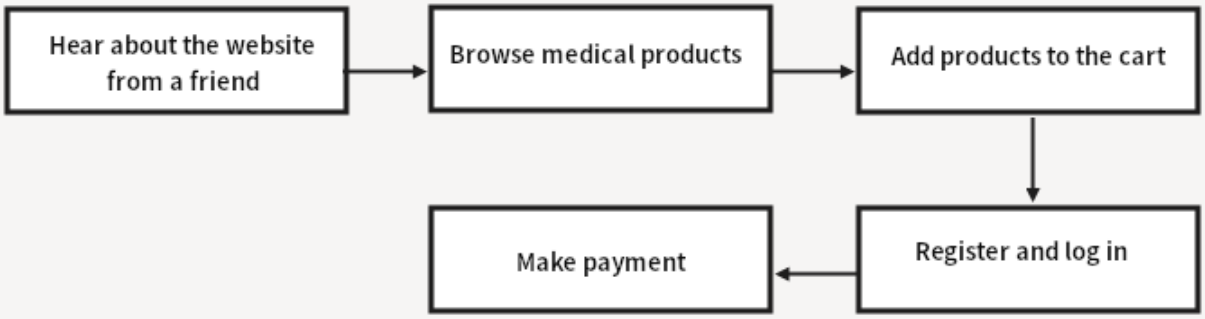
Online Pharmacy Portal – User account Details	
	Name: James L.
	Age: 38
	Motivation: Earn a fair payment for his goods
	Goals: Accept incoming resupply requests and provide them with quality goods.
	Technical Ability: Moderate technical knowledge

- Receptionist – Accept payments for the products that are preordered using the portal

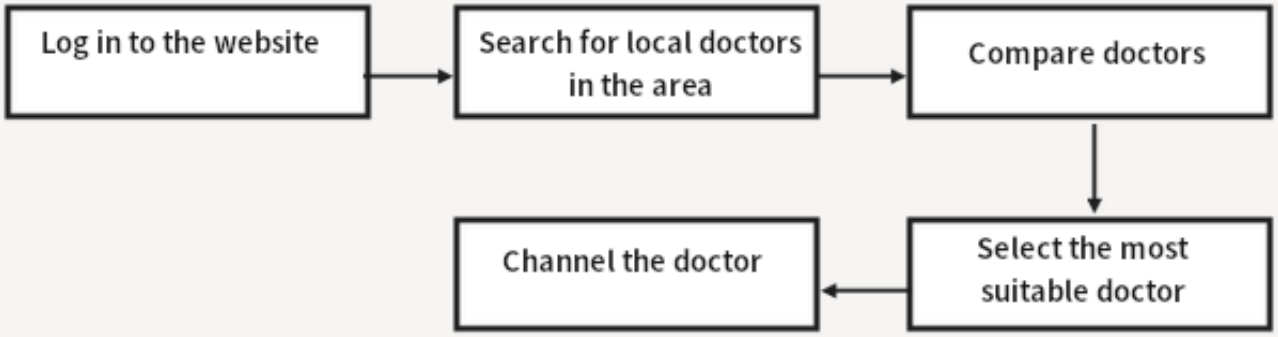
Online Pharmacy Portal – User account Details	
	Name: Kelly Williams
	Age: 27
	Motivation: Earn a salary
	Goals: Perform physical transactions
	Technical Ability: Moderate technical knowledge

3 User Journeys

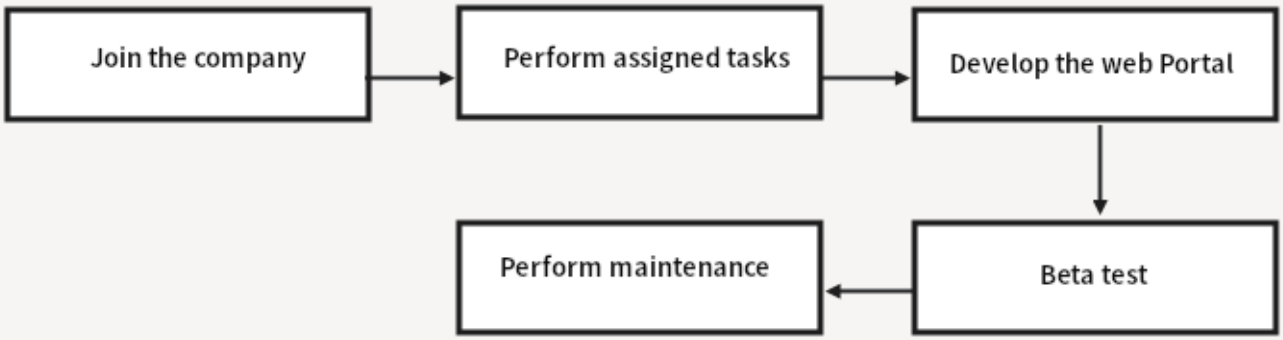
- Persona - Customer User Journey – Purchasing medications



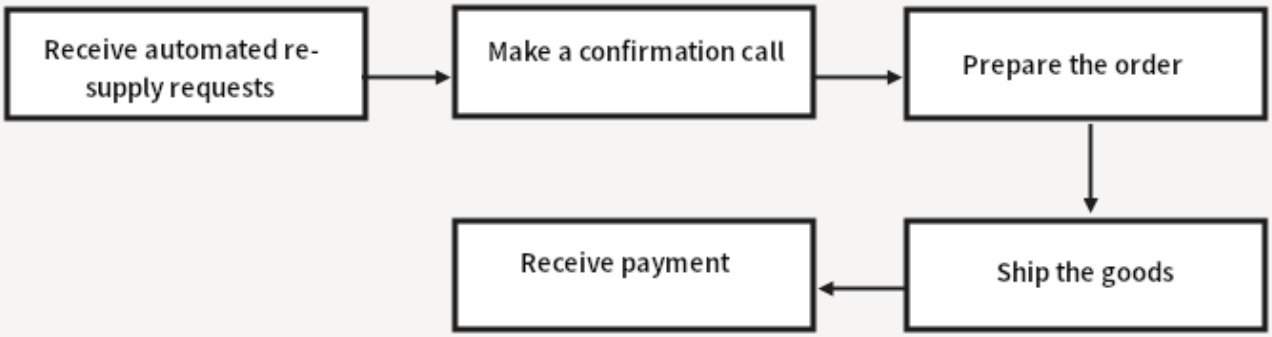
- Persona - Patient User Journey – Channeling a doctor



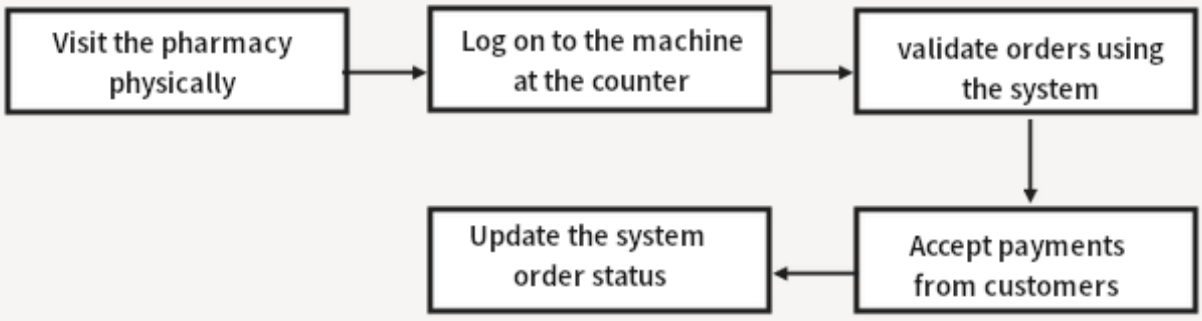
- Persona – Maintenance team member User Journey – Perform maintenance



- Persona - Supplier User Journey – Respond to resupply requests from the pharmacy

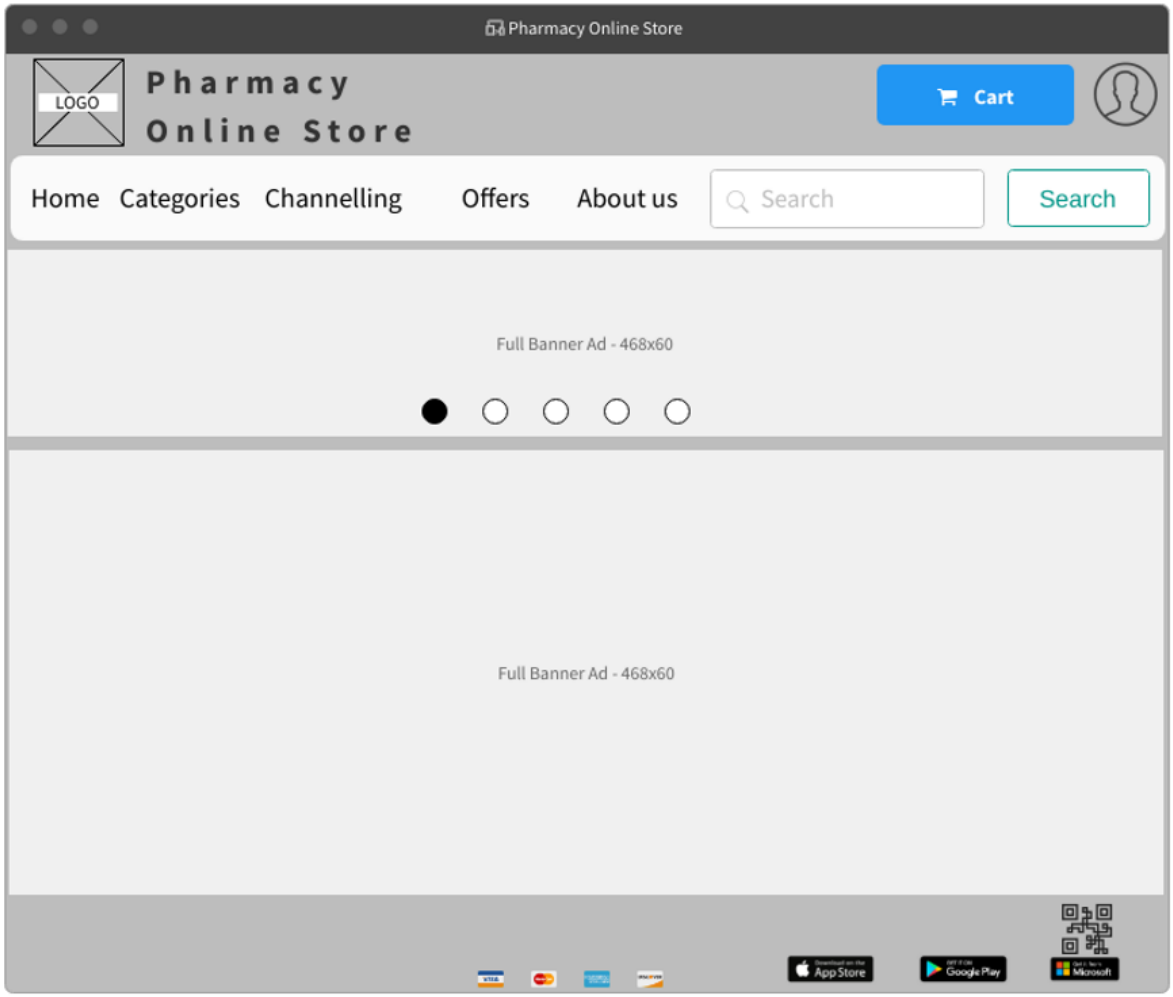


- Persona - Receptionist User Journey - Accept payments for the products that are preordered using the portal

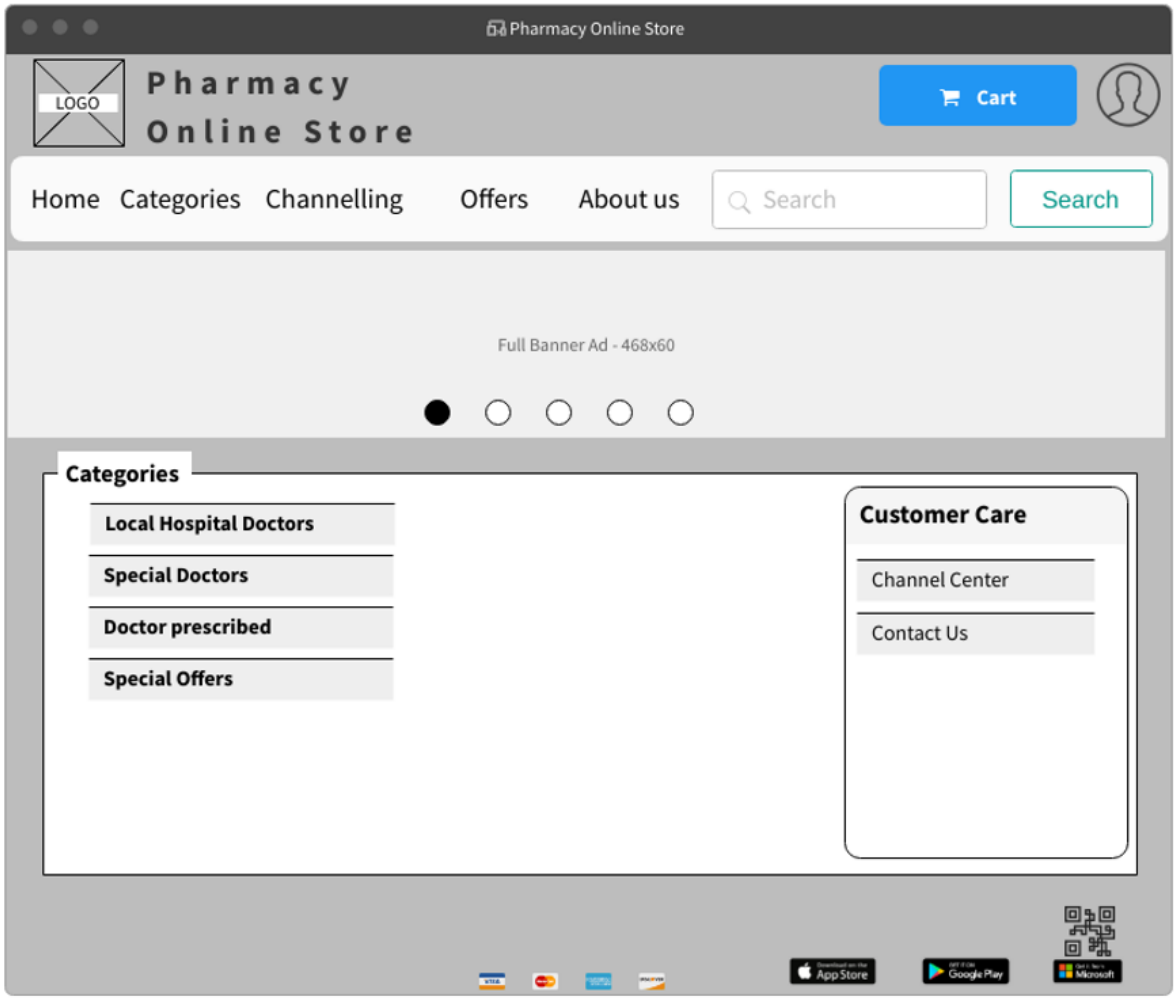


4 Wire Frames

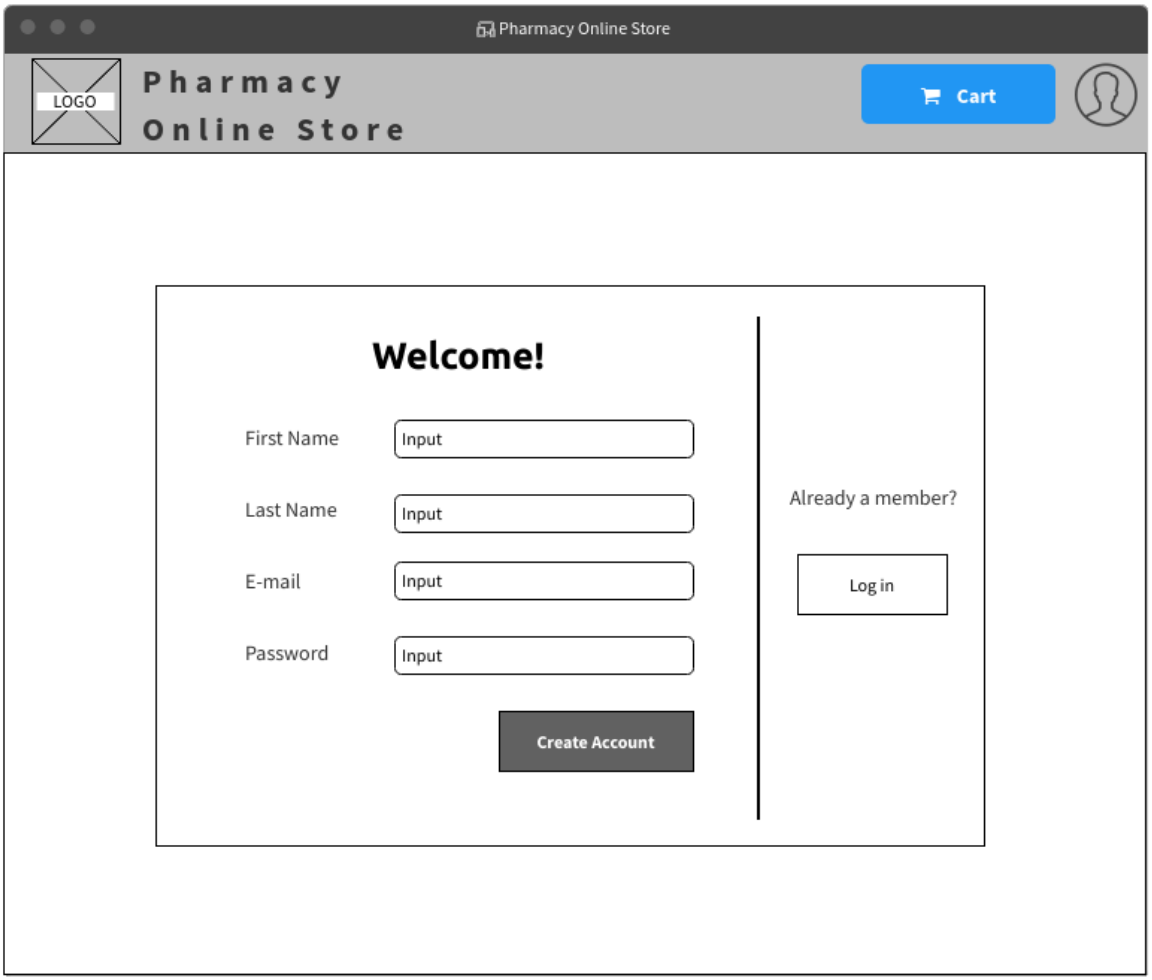
- Home Page



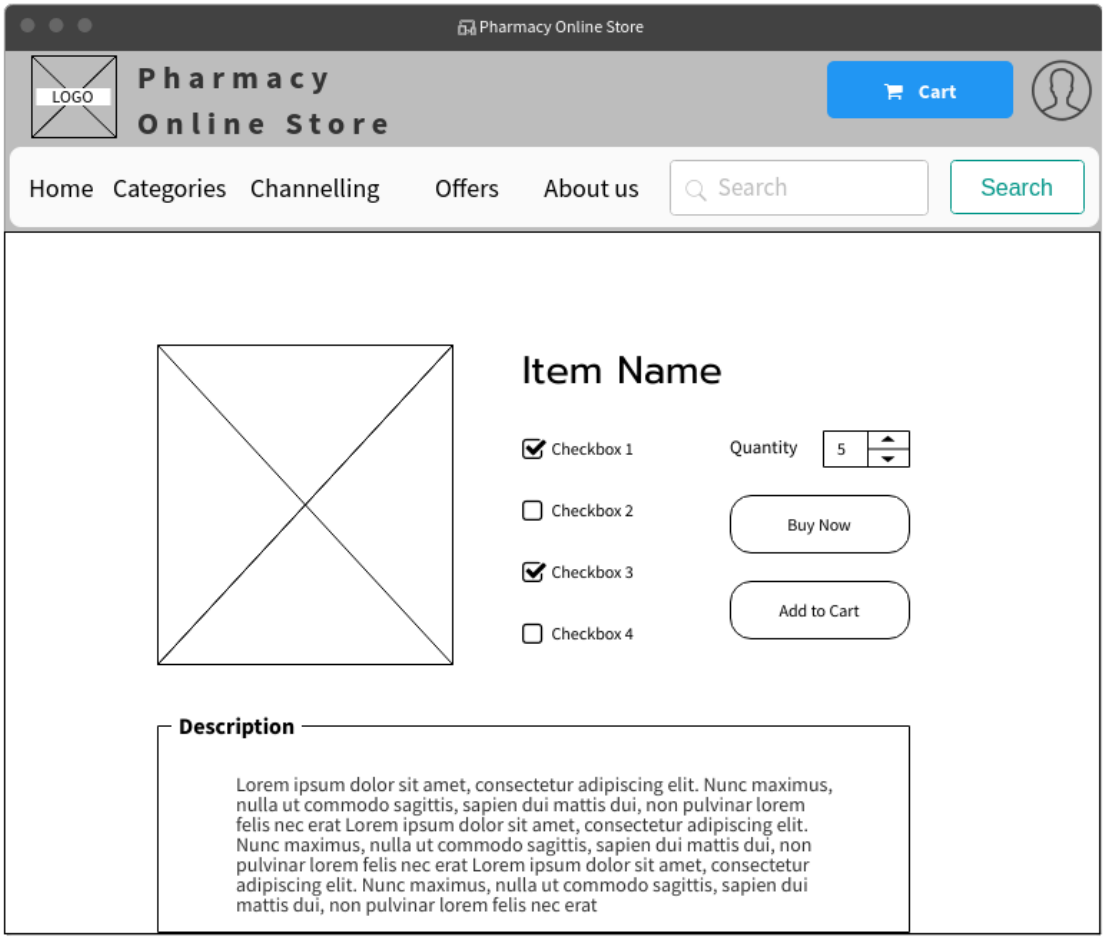
- Category selection



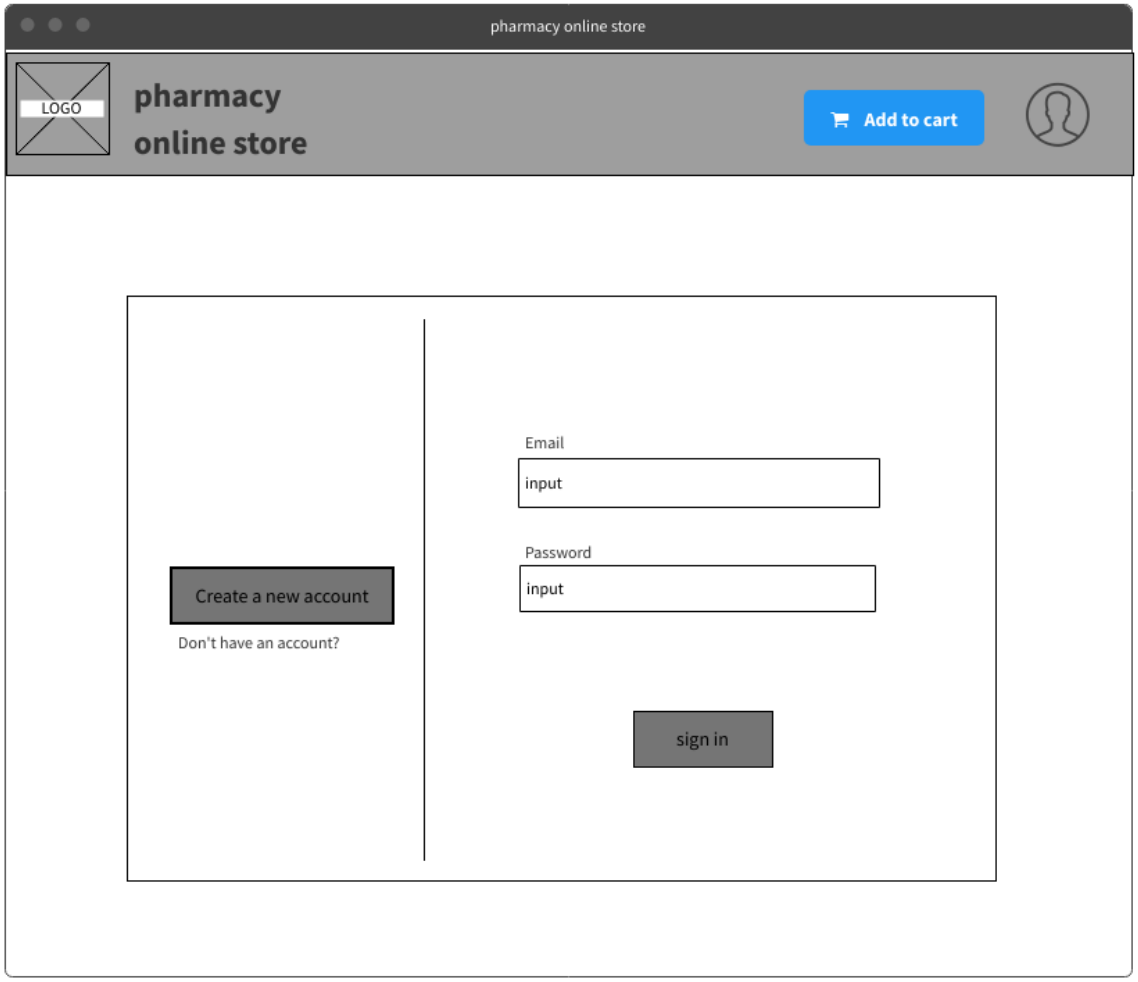
- Registration Page



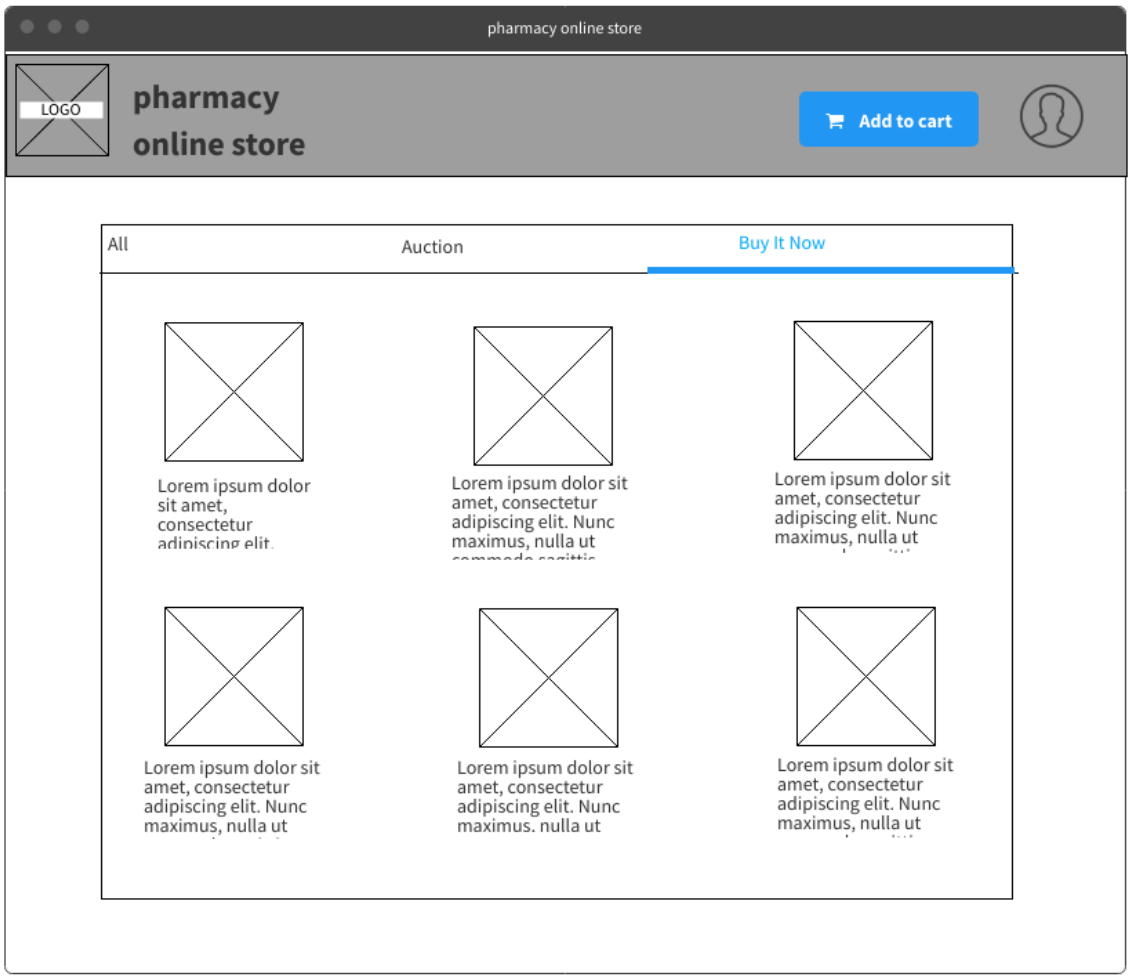
- Product Description page



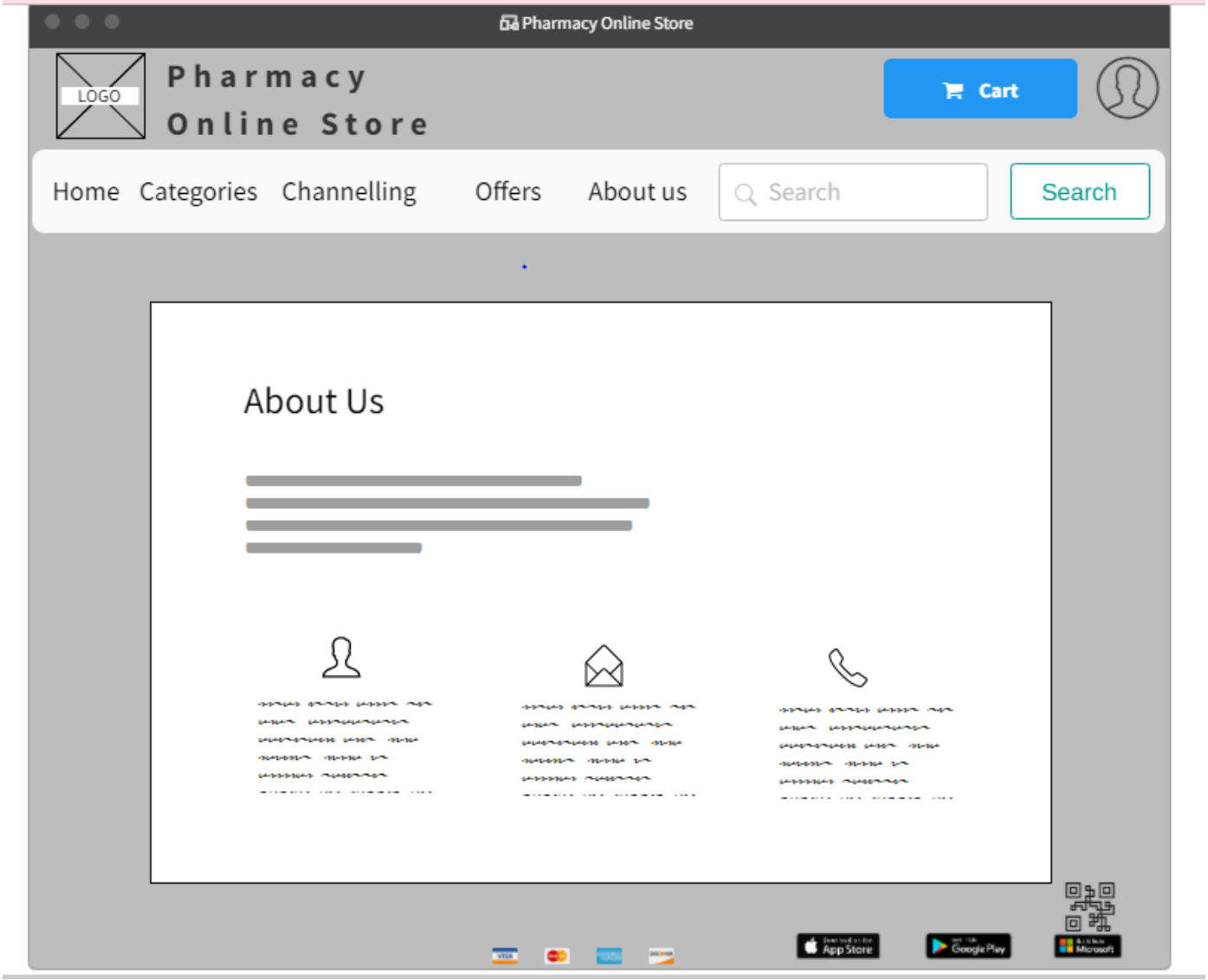
- Login Page


pharmacy online store
LOGO
pharmacy
online store
Add to cart
Email
input
Password
input
Create a new account
Don't have an account?
sign in

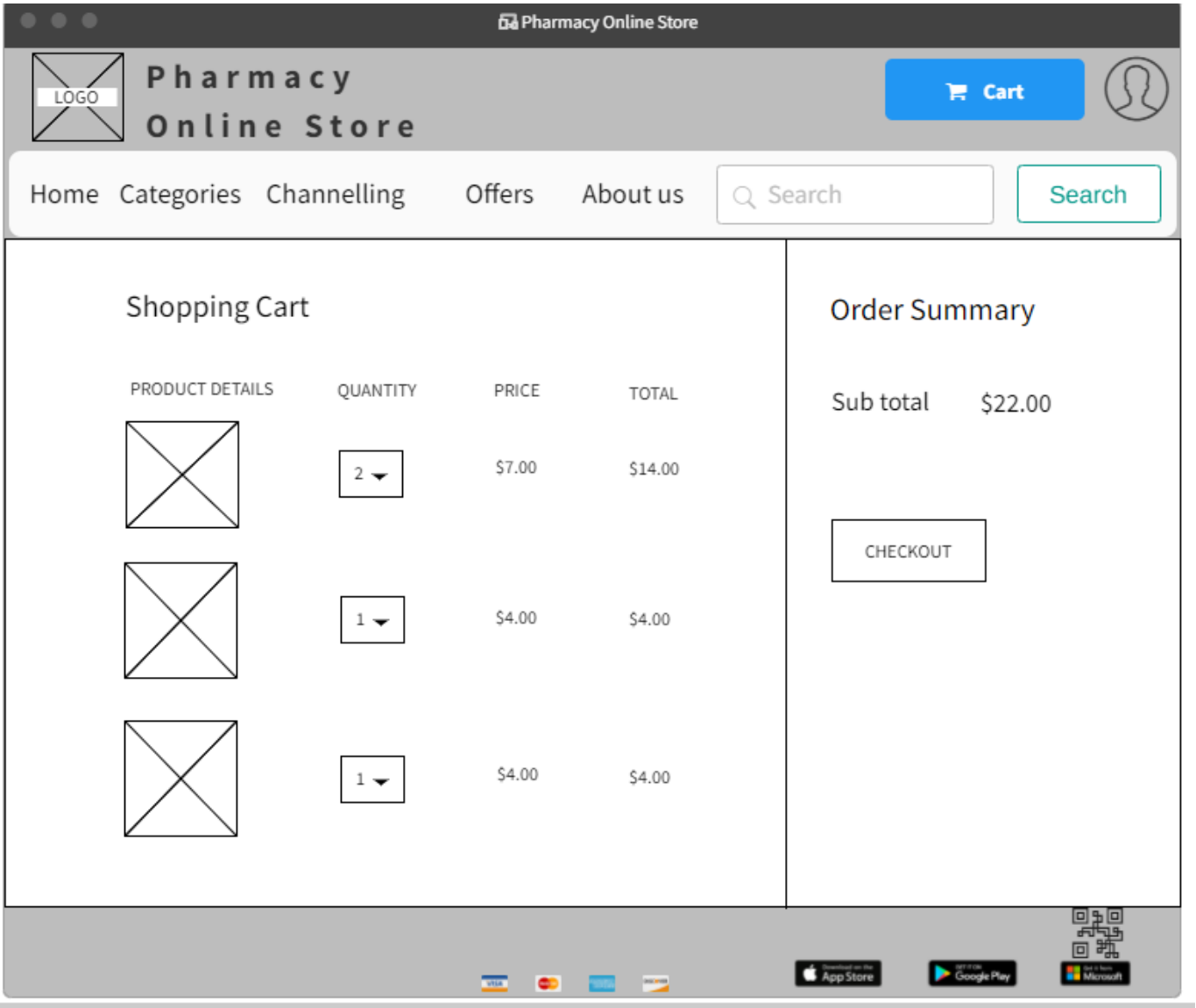
- Product Selection page



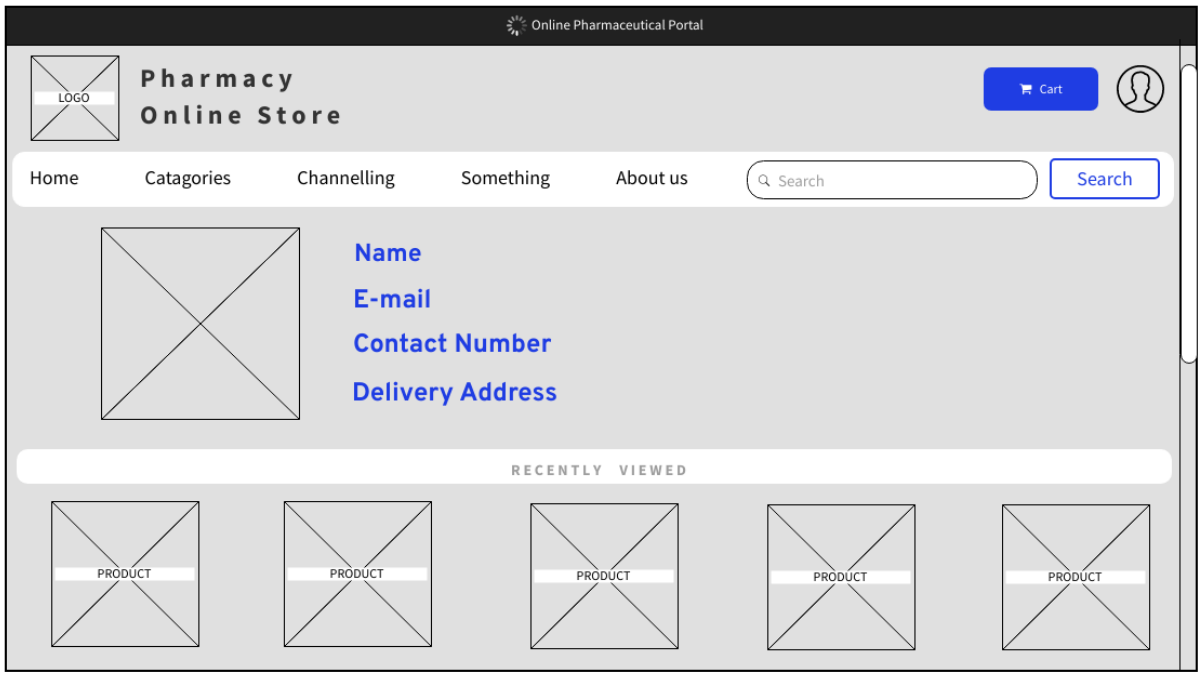
- Contact Us Page



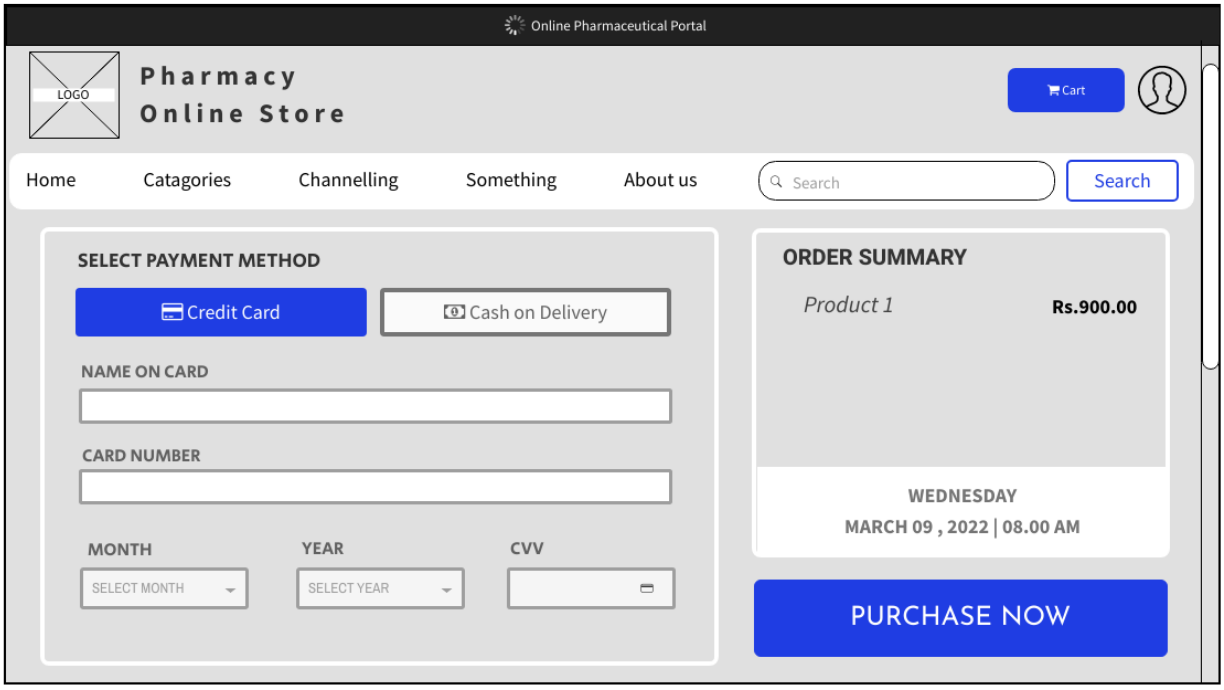
- Cart page


Pharmacy Online Store
LOGO
Pharmacy
Online Store
Cart
Home
Categories
Channelling
Offers
About us
Search
Search
Shopping Cart
PRODUCT DETAILS
QUANTITY
PRICE
TOTAL
2
$7.00
$14.00
1
$4.00
$4.00
1
$4.00
$4.00
Order Summary
Sub total
$22.00
CHECKOUT
App Store
Google Play
Microsoft

- User Account Page



- Checkout page



5 Individual Contribution

	Student ID	Student Name	Individual Contribution
1	IT21286414	L. P. N. Gunathilaka	• Persona: Supplier – Respond to resupply requests from the pharmacy • User Journey: Supplier – Respond to resupply requests from the pharmacy • Wireframe: Registration page, product Description page
2	IT21284984	Ranathunga R. A. G. D.	• Persona: Maintenance team member – Perform Maintenance • User Journey: Maintenance team member – Perform Maintenance • Wireframe: Home page, Category selection
3	IT21288708	A. N. De Zoysa	• Persona: Receptionist – Accept payments for the products that are preordered using the portal • User Journey: Receptionist – Accept payments for the products that are preordered using the portal • Wireframe: User profile, Checkout page
4	IT21285110	W. D. S. P. Perera	• Persona: Patient - Channeling a doctor • User Journey: Patient - Channeling a doctor • Wireframe: Login page, Product Selection page
5	IT21268908	Hewakapuge M. M.	• Persona: Customer – Purchasing Medications • User Journey: Customer – Purchasing Medications • Wireframe: Contact Us page, Cart page