



Green Coffee hop Website

Supervised by:

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Submitted by

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Presented to: Dr./ Marwa N. Refaie

1-Formulate Core Functionalities Of The Website

1. Introduction

The Your Tea Shop App is your pocket-sized tea haven! Explore a world of loose leaf teas, herbal infusions, and handcrafted blends, all conveniently delivered to your doorstep. We offer a curated selection to suit every taste bud, from classic black teas to adventurous fruit fusions and calming herbal blends.

Our app is designed for tea lovers of all stripes. Whether you're a seasoned connoisseur or just starting your tea journey, we offer a user-friendly experience to discover new favorites and personalize your perfect cup. Order your tea, track your delivery, and even explore brewing guides and flavor profiles – all within the app!

2. Who is going to benefit from using the website?

Tea Enthusiasts: This app is a haven for anyone who loves tea! Explore a world of loose leaf teas, herbal infusions, and handcrafted blends, all conveniently delivered to your doorstep. Whether you're a seasoned connoisseur or just starting your tea journey, the app provides a user-friendly experience to discover new favorites and personalize your perfect cup.

Busy Lifestyles: Do you crave a delicious cup of tea but lack the time to visit a shop? This app is your solution! Order your tea in minutes and have it delivered straight to your home or office. No more waiting in lines – just relax and enjoy a steaming cup whenever you need it.

Health-Conscious Consumers: Many teas offer a variety of health benefits. The app allows you to explore teas based on their specific properties, such as relaxation, stress relief, or improved focus. Find the perfect tea to support your well-being and healthy lifestyle.

Convenience Seekers: Forget remembering shopping lists or venturing out in bad weather. The app allows you to easily browse the tea selection, reorder favorites, and manage your account – all from your phone. Gift-Givers: Looking for a unique and thoughtful gift? Send a curated tea selection or a gift certificate through the app! Your recipient will appreciate the delicious and personalized touc

3. What benefits or value the website users get?

Convenience at Your Fingertips: The app allows you to browse teas, order your favorites, and track deliveries, all from your phone. No more waiting in line or venturing out in bad weather – enjoy a delightful cup of tea whenever you desire.

Curated Selection: The app offers a carefully chosen selection of loose leaf teas, herbal infusions, and handcrafted blends. Discover new flavors you'll love or easily reorder your tried-and-true favorites.

Personalized Tea Journey: Learn about the world of tea with brewing guides, flavor profiles, and recommendations. Whether you're a seasoned tea lover or just getting started, the app helps you find the perfect cup to suit your taste and preferences.

Seamless Ordering and Delivery: Order your tea in a few taps and have it delivered directly to your doorstep. Track your order and receive notifications when it arrives.

Rewarding Experience: The app can offer exclusive features like loyalty programs, early access to new products, and personalized recommendations, making your tea experience even more enjoyable.

4. functional requirements:

4.1. User Authentication:

Secure Login: Users can create accounts using email addresses or social media logins for a convenient and secure sign-up process.

Multiple Login Options: Offer flexibility with login options like email and password, social media logins (Facebook, Google), or even fingerprint/facial recognition for a truly seamless experience.

Account Management: Users can easily manage their accounts, including editing profile information, changing passwords, and managing delivery addresses.

Order History and Tracking: Review past orders, track deliveries, and reorder favorite teas with just a few taps.

Wish Lists and Preferences: Create wish lists to save desired teas for later purchase or share with friends and family. Save your preferred brewing methods and tea strengths for a personalized experience.

Seamless Design Across Devices: The app should be optimized for smartphones, tablets, and even smartwatches for easy browsing and ordering, regardless of the device in hand.

4.2.Admin:

Product Management: Allow admin to add, edit, and delete products from the website's pages.

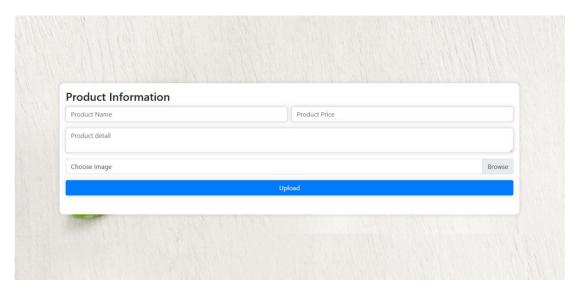
Provide a login/logout mechanism.

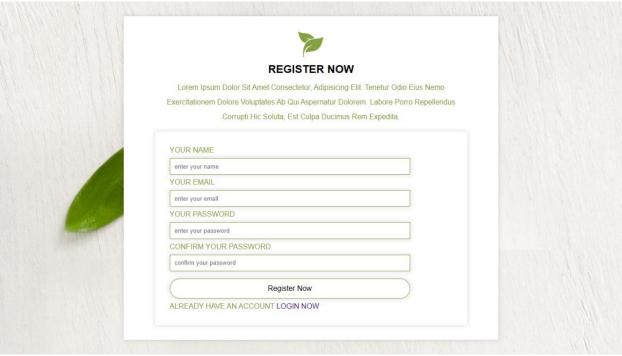
5. Non-functional Requirements:

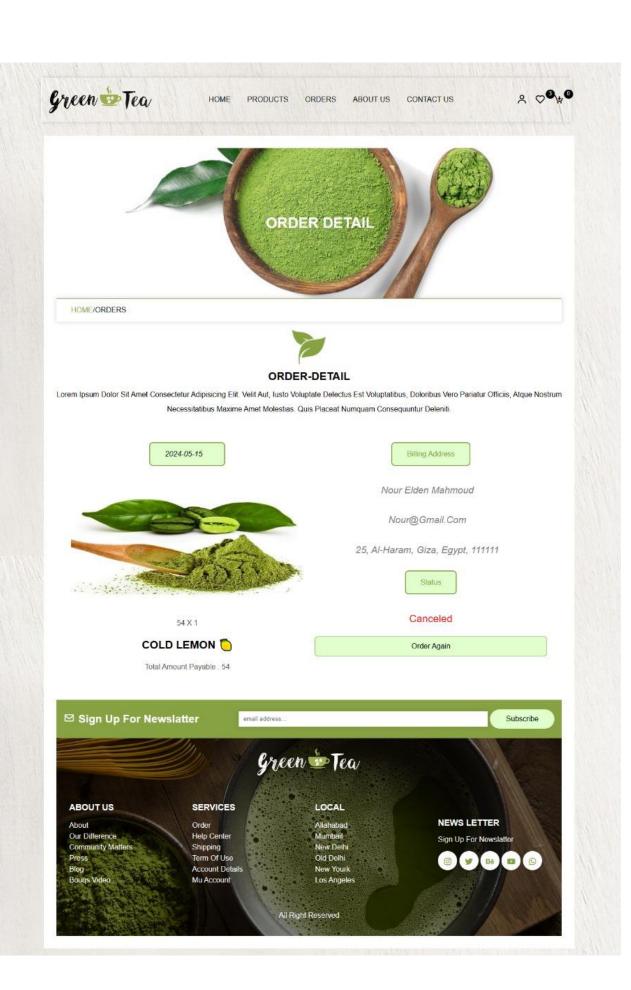
Security: Secure user authentication and admin authorization Protect user data from outside attacking.

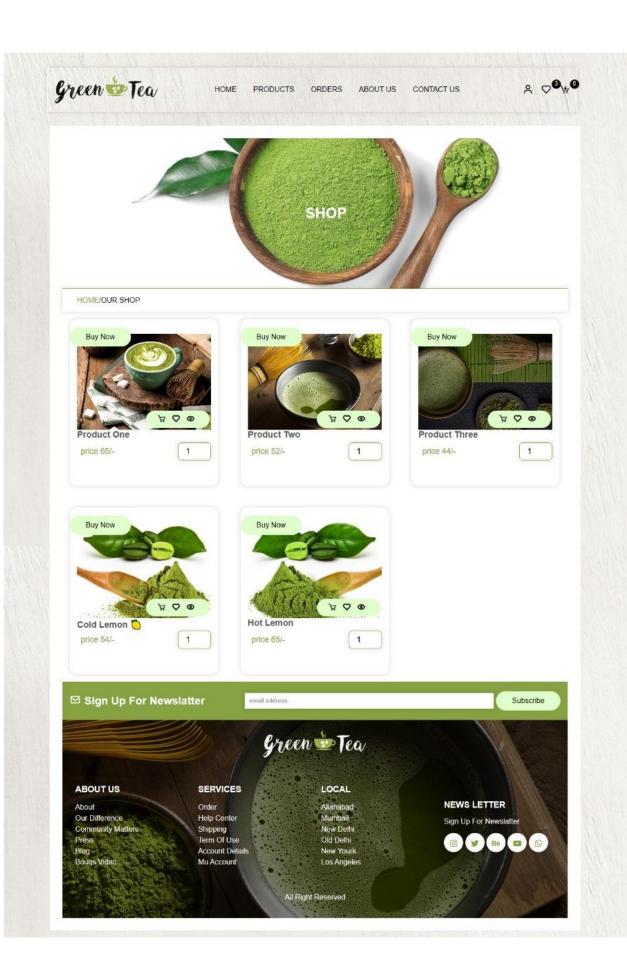
2-Outlining Wireframes

User Interface Prototype











HOME PRODUCTS ORDERS ABOUT US CONTACT US





HOME/ORDERS



MY ORDER

Lorem Ipsum Dolor Sit Amet Consectetur Adipisicing Elif: Velif Aut, Iusto Voluptate Detectus Est Voluptatibus, Doloribus Vero Pariatur Officiis, Atque Nostrum Necessitatibus Maxime Amet Molestias. Quis Placeat Numquam Consequentur Deleniti.











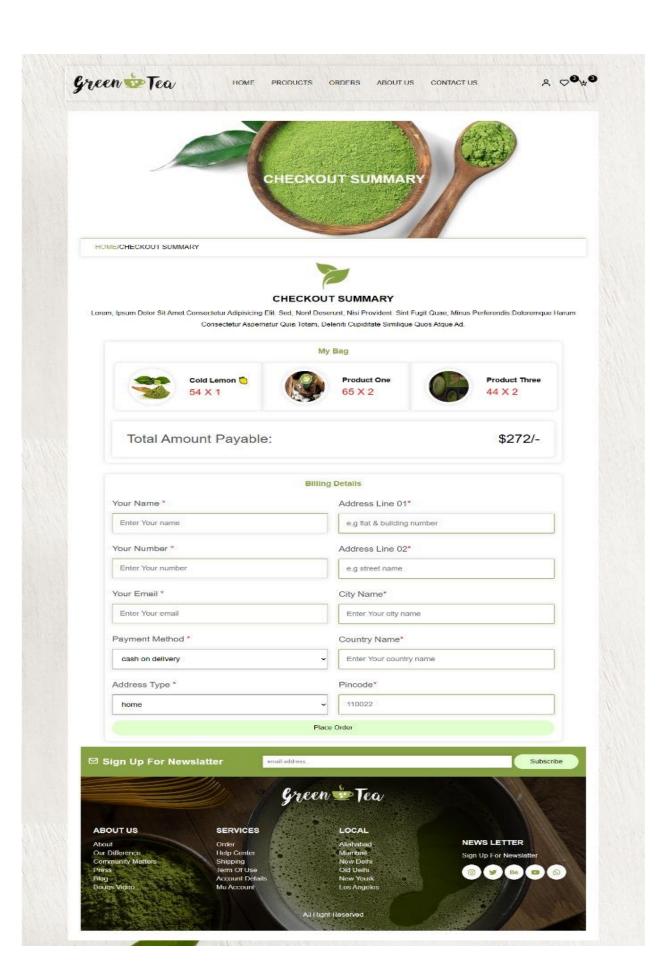


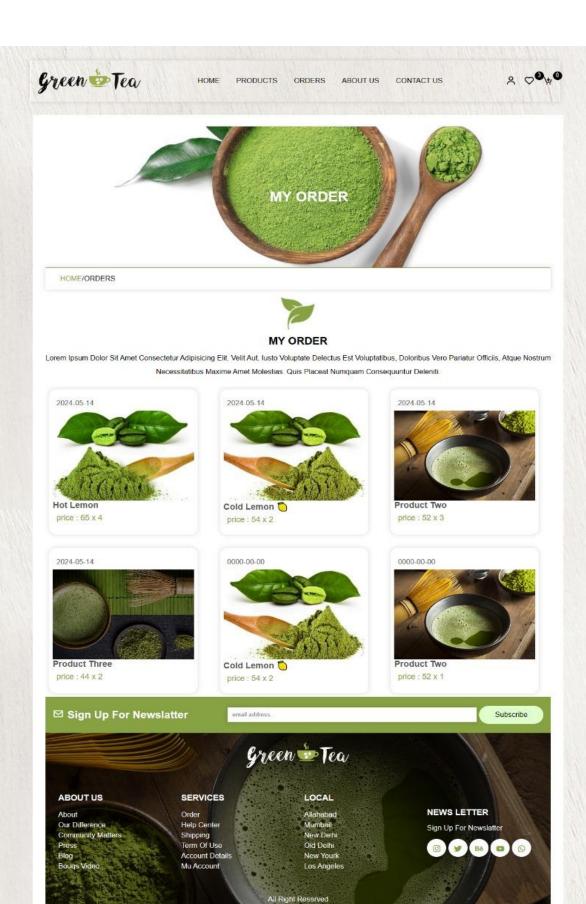






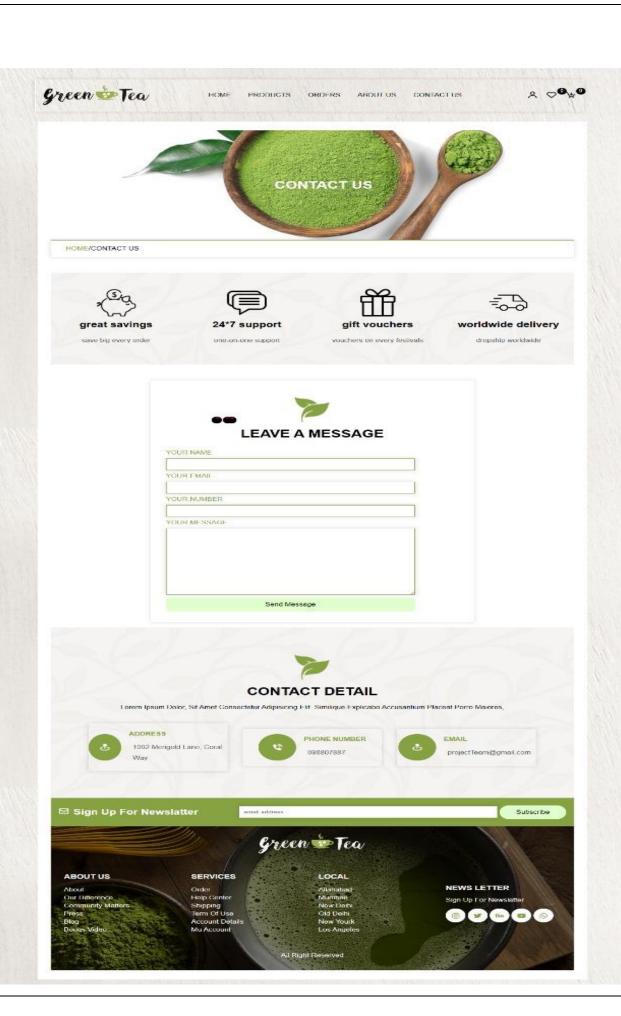


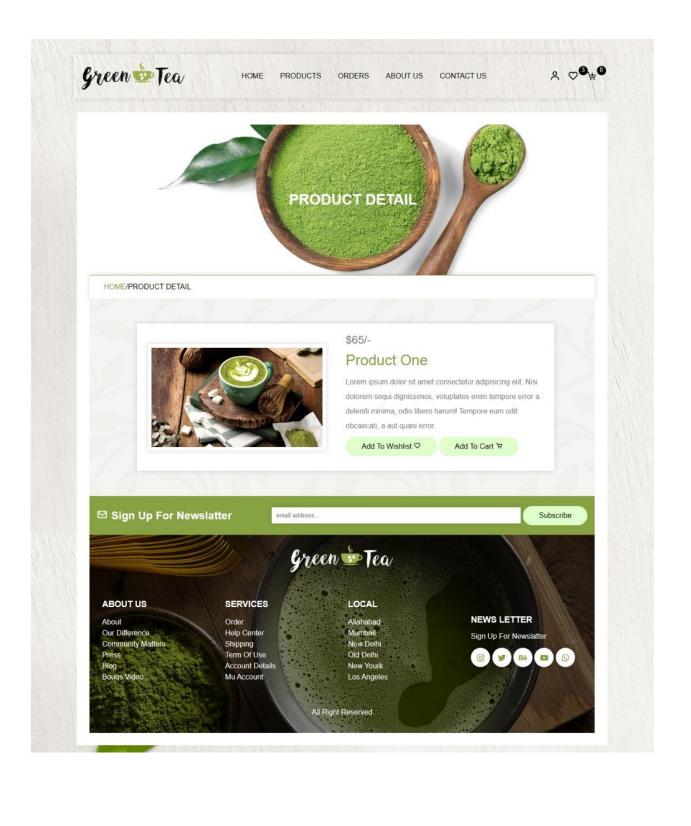


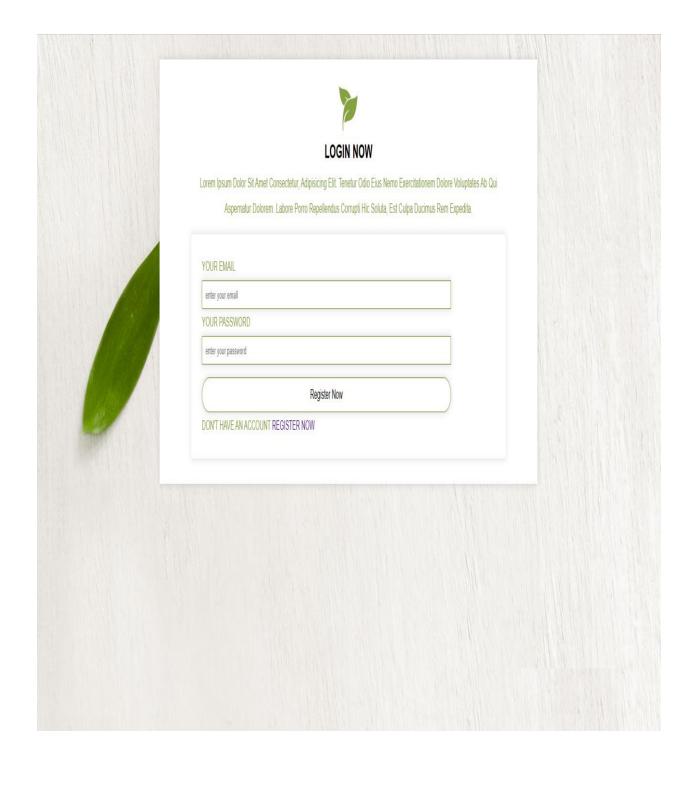






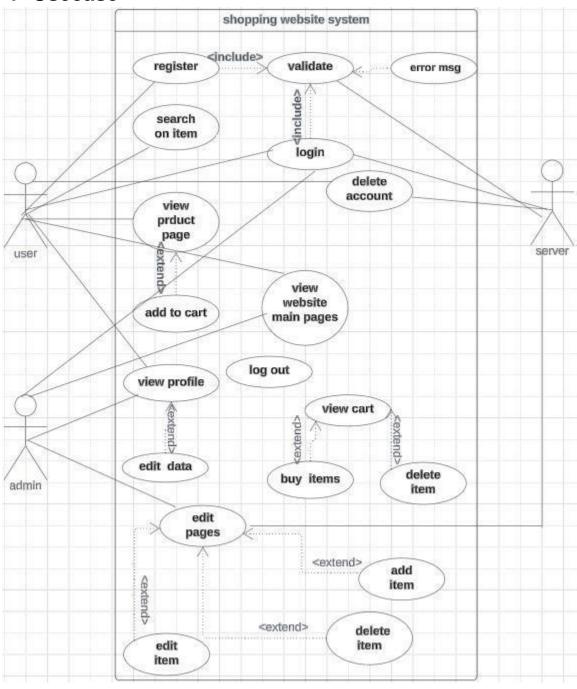




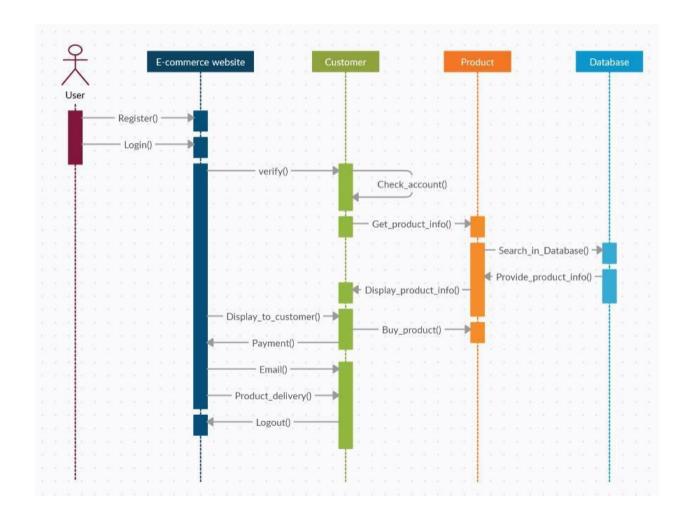


4-Website Design Documentation For The Time & Material Development Approach

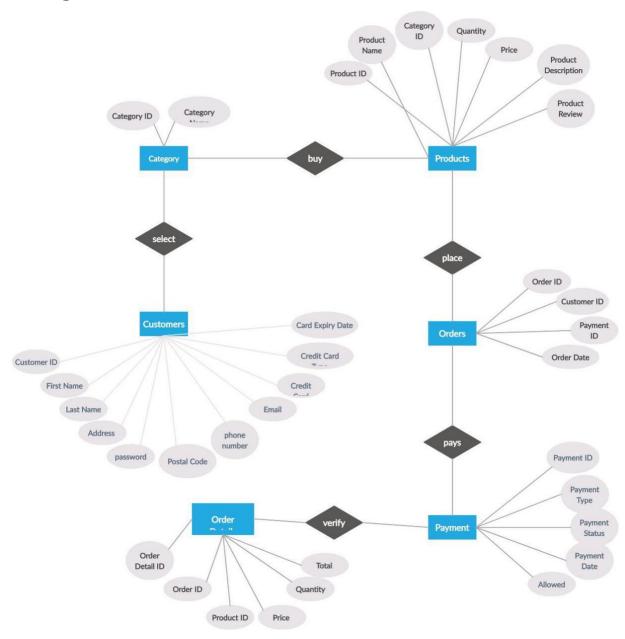
1- Usecase



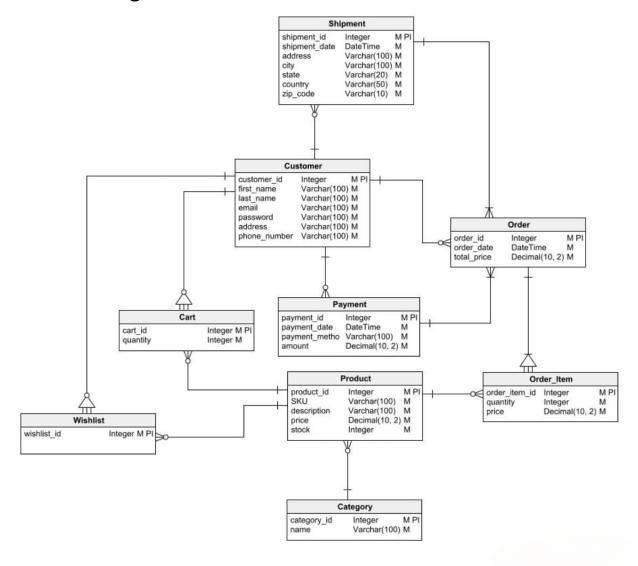
2-Sequence diagram (1 scenario)



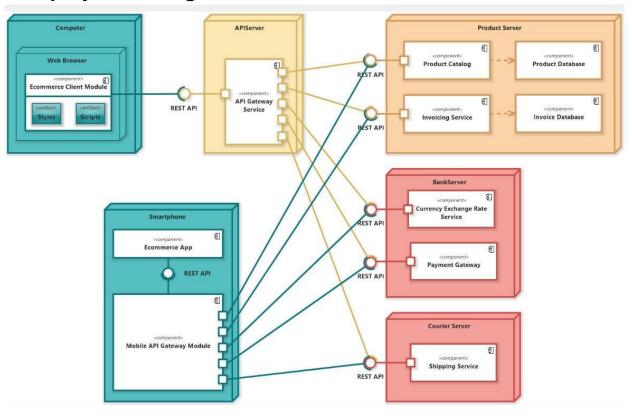
3-ER diagram



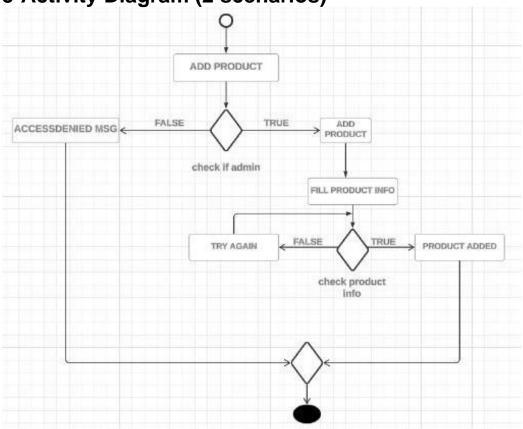
3.1 class diagram

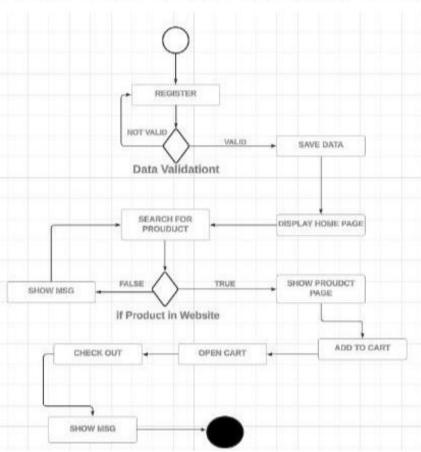


4-Deployment Diagram

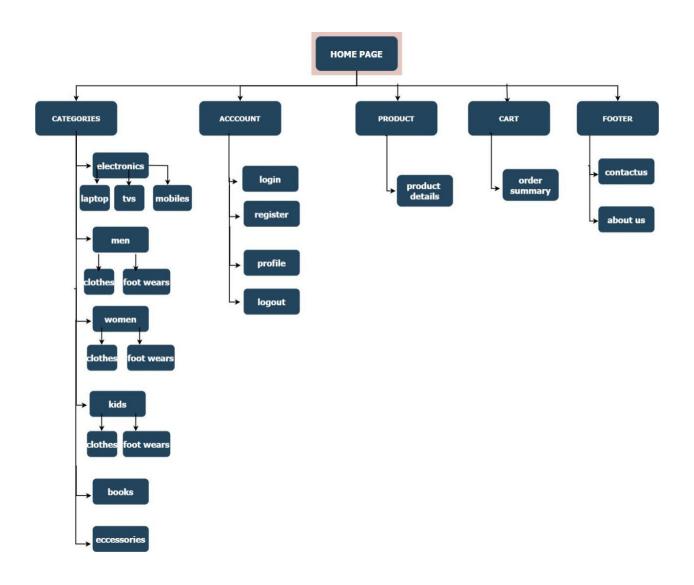


5-Activity Diagram (2 scenarios)





6- Sitemap



7- Test cases

ID	SCENARIO	EXPECTED	ACTUAL	
T 4	llaan aatama bia	RESULT	OUTPUT	
T-1	User enters his	System verify the	System logged in	
	email and	user and allow	to the home	
	password	him to access the	page	
Т 0	correctly	System	Гином	
T-2	User enters his	System verify the	Error:	
	email and invalid	user and doesn't	System showed	
	password	allow him to	an error msg to	
		access the	the user	
T-3	Lloor add product	System Draduct will be	Droduct added to	
1-3	User add product To cart	Product will be added to the cart	Product added to	
	10 Cart	added to the cart	cart	
T-4	User open the	User will be	Showing user a	
	cart and checked	allowed to buy	message that he	
	out	The products in	bought	
		card	successfully	
			•	
T-5	User have	The system	System give	
	logged in and try	verification will	access to the	
	to access	check if he	user and the	
	product page	allowed to	page is opened	
		access	for him	
T-6	User have not	The system	System doesn't	
	logged yet and	verification will	allow him to	
	try to access	send him access	access and send	
	product page	denied msg	to user access	
			denied msg	
T-7	When user end	System will verify	System send	
	from entering his	data and send	user to the home	
	data in	the user to the	page	
	registration	home page	immediately	
	form	automatically		

T-8	When user end from entering his data in registration with invalid input	System will send a msg to the user that the data is invalid	System verify data and stay in the registration page and show error msg
T-9	user try to search on product and the product is available	System will search in data base for the product which user wants and will show it's page to him	System shows user the product page
T-10	user try to search on product and the product isn't available	System will search in data base for the product which user wants and will output not available msg	System shows not available msg to user
T-11	User open profile page and edit his data correctly	System will verify data and update it in page for user and in database	System update data
T-12	User open profile page and edit his data in a wrong way	System will verify data and send error msg to the user	System send error msg to the user

STEP	TEST STEPS	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS (PASS/F
	01210		112021	I KEGGET	AIL)
1	Provide valid Email	samaahmed@gmail.com		Logged in	PASS
2	Provide valid pass	Sama@12345	Logged in	Logged in	PASS

STEP	TEST STEPS	TEST DATA	EXPECTE D RESULT	ACTUA L RESUL T	STATUS (PASS/FAIL)
1	Provide Invalid Email	samaahmed@g mail.com		Data error	FAIL
2	Provide valid passwor d	Sama123	Msg error	Not Logged in	FAIL

STEP	TEST STEPS	TEST DATA	EXPECT ED RESULT	ACTUAL RESULT	STATUS (PASS/FA IL)
1	Valid first name	Salem			PASS
2	Valid last name	ahemd			PASS
3	Valid email	Salem13@gm ail.com			PASS
4	Valid passwor d	salem@123			PASS
5	Valid confirm	salem@123			PASS

		passwor d			
	8	Gender	male		PASS
Ī	9	birthdate	2/2/2000		PASS