1 Feature Name (Home Page)

1.1 Feature Process Flow / Use Case Model

1.2 Use Case(s)

Use Case ID:	26
Use Case Name:	Home Page

		Last Updated By:	
Created By:		Last Updated By:	
Date Created:		Last Revision Date:	

Actors:	User
Description:	This use case describes how the User can search/browse the e-store catalog
Trigger:	User is willing to purchase some items, So user has to visit website through URL of the Website.
Preconditions:	Working internet, pc/mobile
Postconditions:	- 'Product Screen' displays items and corresponding list prices for a chosen product. - Item Screen' displays detailed information about an individual item for sale, including a photo, if one is available. - 'Cart Screen' displays the various items added to the cart, the quantity and list price of each item and the Subtotal.
Normal Flow:	1. User opens a web browser, gives the URL for the 'Capstore' website in and clicks on 'Go' button. 2. System launches the web site. 3. User clicks on any product link in the 'Product' list given in top-left corner. 4. System displays 'Category Screen' with the products available for the category chosen in Step 3. 5. User clicks on any product link in 'Products for this Category' list. 6. System displays 'Product Screen' with list of all of the items for the product chosen in Step 5 along with the price of each item and a link labeled 'Add to Cart' in right column of the list. 7. User clicks on any item link in 'Items for this Product' list. 8. System displays 'Item Screen' for the item chosen in Step 7, including a photo if one is available and an 'Add to Cart' link.
Alternative Flows: [Alternative Flow 1 – Not in Network]	3a. User navigates to category page of a particular type of product by clicking on any product in the image map located in the center of the page. 4a. User views the next few items from the list of all products in category by clicking on 'Next' link in the bottom right corner of product list and then navigates to 'Product Screen' of a particular product by clicking on that product link in 'Products for this Category' list.
Exceptions:	1. Internet may not work. 2. Web server problem. 3. System error
Includes:	

Frequency of Use:	As many times any user wants to access the capstore.
Special Requirements:	1. Working internet connection. 2. Updated browser that support latest web technologies.
Assumptions:	The user should understand English language.
Notes and Issues:	1. Accessible internet speed

2 Feature Name (Validation of user)

2.1 Feature Process Flow / Use Case Model

2.2 Use Case(s)

Use Case ID:	10		
Use Case Name:	Validation of user		
Created By:		Last Updated By:	
Date Created:		Last Revision Date:	
Actors:	Admin		
Description:	Admin will validate merchant first and only then Merchant will be able to login into Merchant Page. Validation of customer will be through email. Only after validation any user can proceed further with their tasks.		
Trigger:	Merchant is trying to register as seller on website. User has registered himself on website. He gets a mail on his personal email for verification.		
Preconditions:	1. Merchant should have valid Pan Card and TIN number. 2. User should be having a working email account and phone number.		
Postconditions:	1. Merchant is validated. 2. User verified himself.		

Normal Flow:	1.User opens a web browser, gives the URL for the 'Capstore' website in and clicks on 'Go' button.
	2.System launches the web site.
	
	  For Merchant:
	   3. Merchant will click link to register himself as user and he will provide all the valid details.
	   4. Admin will verify the merchant details.
	   5. After successful verification, merchant can sell their products.
	
	  For User:
	   3. User will click link to register himself as user and he will provide all the valid details
	   4. User will get a verification mail on his personal mail.
	   5. After clicking the verification link, user can buy products.		

Alternative Flows:	None		
Exceptions:	1. If Pan card / TIN Number or any other details is found invalid, then he will not be authorised to sell products.		

	2. If user fails to verify, he will not be able to purchase any product.
Includes:	
Frequency of Use:	5 merchant per day, As many users
Special Requirements:	For merchant: PAN Card TIN number Email id Phone number For User: Email id
Assumptions:	should understand English language.
Notes and Issues:	

3 Feature Name (Similar Products)

3.1 Feature Process Flow / Use Case Model

3.2 Use Case(s)

Use Case ID:	29		
Use Case Name:	Similar Products		
Created By:		Last Updated By:	
Date Created:		Last Revision Date:	
Actors:	User		
Description:	Customer can see similar type of products on product page. This wiil be based on category and type of product.		
Trigger:	User is searching any product and he gets more suggestions similar to same product.		
Preconditions:	More similar items should be present in stock.		
Postconditions:	User gets similar items on the product page.		
Normal Flow:	1.User open any products details. 2. He gets similar product suggestion on the product page.		
Alternative Flows:	None		
Exceptions:	Similar products are not available in stock.		
Includes:			
Frequency of Use:	As many products are accessed		
Special Requirements:	Similar products should be in stock to get display.		
Assumptions:	Similar product is available in stock.		
Notes and Issues:			

4 Feature Name (Delivering Products)

4.1 Feature Process Flow / Use Case Model

4.2 Use Case(s)

Use Case ID:	29
Use Case Name:	Delivering Products

Created By:		Last Updated By:	
Date Created:		Last Revision Date:	

Actors:	Admin
Description:	After successfully placing an order product will be deliverd to the customer and inventory will be updated.
Trigger:	
Preconditions:	Any user makes a purchase of any product and successfully pays for it.
Postconditions:	Product has been delivered to user.
Normal Flow:	1. User opens a web browser, gives the URL for the 'Capstore' website in and clicks on 'Go' button. 2. System launches the web site. 3. User clicks on any product link in the 'Product' list given in top-left corner. 4. System displays 'Category Screen' with the products available for the category chosen in Step 3. 5. User clicks on any product link in 'Products for this Category' list. 6. System displays 'Product Screen' with list of all of the items for the product chosen in Step 5 along with the price of each item and a link labeled 'Add to Cart' in right column of the list. 7. User clicks on any item link in 'Items for this Product' list. 8. System displays 'Item Screen' for the item chosen in Step 7, including a photo if one is available and an 'Add to Cart' link. 9. Then he makes order by providing address details and payment. 10. Shipping details for the order will be updated after shipping of product. 11. The product will be delivered to user. 12. After delivering product successfully order details will be updated.
Alternative Flows:	None
Exceptions:	Address may not be valid. User fails to make payment. Product gets lost/damaged while transporation.
Includes:	
Frequency of Use:	As per user requirement.
Special Requirements:	Address should be valid. Payment process should be successful.
Assumptions:	address is communicable.
Notes and Issues:	

5 Feature Name (Apply Discounts)

5.1 Feature Process Flow / Use Case Model

5.2 Use Case(s)

Use Case ID:	34
Use Case Name:	Apply Discounts

Created By:		**Last Updated By:**	
Date Created:		**Last Revision Date:**	

Actors:	User
Description:	if discount is on products the discounted price will be calculated and reflected on invoice .
Trigger:	If any discount is there on the product then it should show the discounted price
Preconditions:	1. He should able to access the products.
Postconditions:	none
Normal Flow:	1. User opens a web browser and try to access the "CapStore" 2. After browsing through the product he/she should able to see the discounted price
Alternative Flows: [Alternative Flow 1 – Not in Network]	none
Exceptions:	4. System error 5. Server problem
Includes:	none
Frequency of Use:	As many user
Special Requirements:	none
Assumptions:	The product should have discount on it.
Notes and Issues:	2. Discount will have some expiry date