Experiment No. :Date:Page No.: 64
Name of the Experiment : β- Commey σε
Nume of the state
Use Gase diagram description of ecommerce.
A Man and A
A Use case diagram for an e-commerce system
? Must rates the interactions and functionalities
between different weres (actor &) and system itself
Here's a description of the main components and interactions in a supical e-commerce use case
enteractions in a typical e-commerce ruse case
diagram:
Actors:
Gueste Represente a user uno is not logged in but
Ear brouse products,
Registered Voer: Repredents a user une bas created an
account on the e-commerce plutform.
Customer Support: Represents customer support staft
who can assist using with inquiries and issues.
Administrator: Manages the overall functioning of the
e-commerce oystem, including user accounts,
product trettings and system configurations.
Use Cases.
Browse Producte:
Actors: bruest, Registered User Description: Users, whether guests or segistered, can browse and search too products on the platform.
Description: Users, whether guests or segistered, can browse
and search for products on the platform.
Register/Login: Actors: encest, Registered User
Actors: Greest, Registered User

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L	Description: Users can register for a new account or log in to an existing one to access personalized features, such as order bistory and
	or Jog in to an existing one to access
L	personalized teatures, such as order bretory and
	préférences.
-	Add to Cart:
	Actors: Registered Weer
	Description: Registered users can add products to their shapping cart for buture purchase.
	Their shapping carry for future purchase.
	Charles and an
	Actors: Registered User
	Descriptions con more of the checkput seview they
	Description: Users can proceed to checkout, seview their order, and provide abipping and payment information to complete of the purchase.
	n in complete the purchase,
	View Order Status:
	Artors: Registered 1988
	Description: Users can check the status of their
	Description: Users can check the status of their orders, including processing, shipped, or delivered.
1	Manage Accounts
1	Actors: Registered User
	Description voirs can update their account in formation
	change personde, or manage other account.
	related settrage.
-	0 1 0 1 10 1
	Provi de Feedback/Paring:
	Actors: Registered User
	Description: Voer can verve feedback or radings for
	the second of th

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products they have purchased.					
Calanda Calanda					
Customer Support Interaction:					
Actore: Registered Vor, Customer Support Description: Users can interact with customer support for proquiries, assistance, or issue					
Support for envirged assistance or issue					
serto dutron					
Administrator Functions.					
Tal and administration					
Description: The administrator can change manage user accounts, product listings, and system					
lun accounts, product listings, and system					
configurations.					
Associations:					
Kulationships between actor and actor and them.					
Associations: Rulationships between actor and use cases are represented by Jines connecting them.					
for example them will be proceeding between					
for example, there util be proceeding between the Guest actor and the browner products use					
casi,					
System Boundary: The boundary of the use case diagram supresents the scape of the e-commerce					
dragram supresents the scape of the e-commence					
gyoten.					
Thes use case diagram provides a visual supresent					
ation of the key functionalities and interactions within					
with the colon to some in the tasks selected to					
an e-commerce oyotem, shouling how different users interaction with the oyotem to perform specific tasks selected to browsing, shopping and managing their accounts.					
Joseph Jo					

	Experiment No. :				
	Name of the Experiment : E-Commerce				
11					
	Activity diagram description et commerce				
	An activity decearant for an access				
	An activity dragram for an e-commerce eystem illustrates the workflau and activities processes, such as browsing				
	produed en various processes, such as browsing				
	products, placing orders, and managing accounts.				
	Bulan is a description of the main components				
	products, placing orders, and managing accounts, Bulan is a description of the main components and activity diagram for an e-commercer system:				
	e-commercer system:				
	Browse and Search Products:				
	Activities:				
	Start browsing				
_	dearch for products.				
_	Search for products. Display product details.				
_	Flour. Initiated when a user exerts browsing or				
	decroching for products. Involves degroning				
	tor products and displaying their détails. Encle when the users decides to view product déteils				
	when the users decided on view gradus				
	or continuos browsing				
	112000 20000 10000 1 10000				
	User registration and Jagen.				
	Register for an account				
_	Log en				
_	Authenticate user				
	Flour: Initeated when a une decides to sugister or				
	Flour: Initeated when a war decides to sugister or				

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Name of the Experiment: E- Commarce				
The Power had colored to be to be	11 1			
logen. Involves entering account detaile and account craction or logen. Ends a successfully registers or logs in.	he de ver			
direntally secreters or logs 30	O'RE COSTO			
Add to Cart:				
Adriations Add product to the shops	rng cort			
Update shopping cont				
view shopping cont.	lust			
Flouis Triggered when a weer adde	a product			
to the shopping cert. Involves the cert and optionally viewing ends when the user decides to pr checkout or continue shopping.	2) The contents.			
od la the sex de side e to Di	o ceed to			
check out or controve appoing	,			
C. MOROCO S. CO. T. T. S.				

Checkout Process:				
Checkout Process: Activities:				
Proceed to checkout				
Proceed to checkout				
Proceed to checkout Provide d'hipping détails Provide peyment détails				
Proceed to checkout Provide objepting details Provide pergraent details Confirm order	le to proced			
Proceed to checkout Provide objepting details Provide pergraent details Confirm order Anul: Toitrated cubes the user dead	de to proced			
Proceed to checkout Provide objepting details Provide pergraent details Confirm order Anul: Toitrated cubes the user dead	els to proced			
Proceed to checkout Provide objepting details Provide pergraent details Confirm order Anul: Toitrated cubes the user dead	de to proced organd order.			
Proceed to checkout Provide objecting details Provide peryment details Confirm order Flou: Initiated when the user clean to checkout. Involves entering Objective Payment details and confirming the interior of the order is ouccessfully	de to proced organd order.			
Proceed to checkout Provide objepting details Provide pergraent details Confirm order Anul: Toitrated cubes the user dead	de to proced organd order.			
Proceed to checkout Provide objecting details Provide peryment details Confirm order Flou: Initiated when the user dead to checkout. Involves entering objection payment details and confirming the conceled.	de to proceed sing and order. placed of			
Proceed to checkout Provide objecting details Provide peryment details Confirm order Flou: Initiated when the user clean to checkout. Involves entering Objective Payment details and confirming the interior of the order is ouccessfully	de to proced sing and order. placed of			
Proceed to checkout Provide objecting details Provide peyment details Confirm order Alou: Initiated when the user dead to checkout. Involves entering objectives and confirming the conception. Ends when the order is ouccessfully conceled. Order Processing:	de to proced sing and order. placed of			
Provide abipoing details Provide peyment details Confirm order Abu: Initiated when the user dead to checkout. Involves entering abipoint Payment details and confirming the conceled. Order Processing: Adivities:	de to proced sing and order. placed of			

Experiment No. :				
Name of the Experiment:				
Update Proventory				
flouri irreggered when an order le confirmed				
confirmation and up dation, inventory.				
Flouri Treggered when an order le confirmed Involves processing the order, generaling confirmation and updating inventory. Ends when the order le processed.				
Manage User Account.				
Activitées:				
View account détails				
Opdate account information Change Password				
Florer Instituted when a user decides to manage				
House account				
Ends when the uses completes account management				
Josks.				
Customer Support Interaction:				
Hotivities:				
Initiate support request				
Customer support desponds Pesolve 38sue				
Flour: Request obe interaction between a user and				
Involves gritiating a support requests, customes				
Involves griffating a support request, customer - support responding, and resolving the issue Ends when the issue is resolved.				
know when the Issue us resoured.				

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Name of the Experiment: &- (ommerc	و				
	1				
Administrator functions:					
Adivities:					
Manage product vistings	Uplanta				
Manage user accounts					
Monttor eystem performance. Flow: Represents activities perf	mand by golministrators.				
Flow: Represents autivities Dest	o lietania user acconts.				
Involves managing product	m cince				
and monthly agatom for total	mana.				
These activity diagram p	rovide a resual				
sepresentation of the sequer	offal and parallel				
altivities cuithen an e-comm	erce oystem, illustrating				
and soften of with which	- ayotem or pivi				
various tosts vulcuted to	shopping, account				
management, and support.					
managerise is the state of the	s dano				
Aprofit.	WAR TEE				
	rimody;				
buller	tokal Ma				
Zh market					
	Est enter				
Existing comment world is	- 1 × -% a				
2 7 17 17 19	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	The Lander				
	Tree to				
	Market and the				