REGINO: FAZZ-BSE-085 CASE STUDY: Ecommerce website DESCRIPTION:- It is a web based application It is an online platform where Individual buy goods or services. Over the internet. ———————————————————————————————————
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(Track Delivery)
+ (Manage)
Admin

(2)	FULLY DRESSED USECASE
->	Usecase Name: : : : : : : : : : :
	Title: Search Products
->	Usecase Id:
	Identifies · UC-03 · ·
_>	Actors:
	Primary Actor: - Customer
	Secondary Actor: Admin
\rightarrow	Pre Conditions
	· customer is logged in
	· product database is populated
	ASSESSED ASS
->	Past condition
	- System display a list of
	matching products.
· · · · · · · · · · · · · · · · · · ·	
→	Success Scenario:
	. Customer navigate to search
der dyr Dienskierken menne	. Customer enter search criteria
Normalista garages and a section of	· customer click search
	· system display product
	· Customer select product
	For details

SYSTEM SEQUENCE DIAGRAM:

and the second s	The state of the s
	: System server
	user . searchProduct() . RequestProduct();
	displayproduct return Productist
	. select Product (Pro)
	Showdefails (Pro).

	COLLABORATION DIAGRAM
a	
	User
	search (query) display result
	Search return result (pro return result (pro return result (pro
	Retrive Product
	query Database return result (pro)
	Database
	SINGLE RESPONSIBILITY PRINCIPLE
	Each component should have only
	alle and one make to clarify.
\rightarrow	The Search Interface is responsible
\rightarrow	"The Search Interface is responsible for input ">
$\stackrel{\rightarrow}{\rightarrow}$	
→ →	Search Algorathim is responsible for Search logic"
→ →	
→ →	

and the control of th

->	HIGH COHESION:- The search Algorathim contain all logic related to processing the search
->	The Database manage product related data in a cohesive componed
->	LOW COUPUNG: The search Interface communicate with Search Algorathim without needing to know how its work.
->	Also search Algerathim communicate with Dadabase. without warrying about Data Structure
	The symptom is an expensive forces.

1	USER	*	DA	TABASE	
U	serId: int		prod	lucts = Listepred>	and something days
7	name: String		tget 1	product : Listepro>	
+5	earch Pro(P) : void				
	PRODU	ICT		SEARCH INTE	R
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	name:	The second secon	oy water surround makes and contrast and contrast	input Query = Voi	d
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		result:	List 47	products	
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