Haris Eje	12	11th dec 2021
Spao-Bs	5-1	
Formal ma	- Charles - Char	
Assignment		The second secon
V	180	
<u> </u> [	Total Rooms ] (ROM). (introducing sets)	and the second s
the state of the s	The second secon	
2; Room	- STATU := VACANT   OCCUPIED 1	
RESP	ONSE 11 = Success already added already occupied already vacant Inc	t In System
	(declaring free types)	
3.	use cate scenarios)	
: co	mnission @ commission OK V already-added	
: 0	ccupy = occupyok V not-Im. system V arrady-occupied	
A .	acate = vacateck V not_In_System V already_vacant	
<u> </u>		
<u>4:</u>	(state schema)	
<del> </del>	System	TO the design standard are referred to the standard of the same of
	Rooms P Total Rooms	
4	Toom Specification (Rooms -> Room STATUS	
-	(Init state) our = dem Rom Sperficetion	
§;		
	Init	
-	System	
To can the state of the state of the other state of the s	Rooms = \$\Phi\$ (roomspecification is automotically NULL since Rooms =	φ)
62	(use case : commission)	
	CommissionOK	
	△ syetem	
	NewRoom? : TotalRooms; Tes! : RESPONSE	
	nowhorm? & Totalkowy	Anger o translate unprinder i screenen gradus y il de démondre
	Toom Specification = Toom Specification (V) NewRoom? -> VACANT)	
· ·	Yes! = success	Minuted Seasons (permitted they in a partition of partition of the season)
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		encontrated of the common through the contrate of the contrate
		Marie de La Proposition de la Carlo de la
with the		

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List	Scenarios:
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<u>!</u>	Already Added
-	E System
	Youn? : Tetas Rooms
and the second	Yes! : LESPONSE
	Youn? E Total Rooms
	res! = Already Added
	The division
2:	
-	System
-	
-	Yourn?: Total Round
-	Yes! : RESPONSE
-	room? 4 Total Rooms
	res! = not In System
<u></u>	
3	Air cody Vacant_
-	5 System
	room? : "Foted Rooms
	res! : RESPONSE
	Town Specification (room?) = VACANT
-	
ages an estate	Yes! = Already Vacout
uj	Already Occupial
-	□ Systom
	room? : Total Rooms
	res! : RESPONSE
and a development of the con-	roum Specification (room?) = Occupied
	res! = already occupied
-	
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-	The state of the s
	A STATE OF THE STA