UC

IIITG

Table of Contents

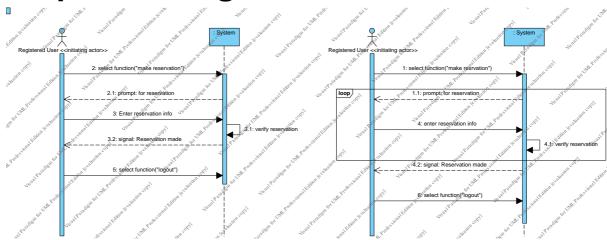
Sequence	Diagram1	4
Sequence	Diagram2	19
Sequence	Diagram3	32
Sequence	Diagram4	51

Table of Figures

Sequence	Diagram1	4
Sequence	Diagram2	.19
	Diagram3	
•	Diagram4	

Sequence Diagram

Sequence Diagram1



Name	Value
Name	Sequence Diagram1
Author	IIITG
Create Date Time	Feb 13, 2017 3:30:11 PM
Last Modified	Feb 15, 2017 4:18:37 PM

Summary

Name	Documentation
Registered User < <initiating< td=""><td></td></initiating<>	
actor>>	
루 : System	
Registered User < <initiating< td=""><td></td></initiating<>	
actor>>	
: System	
Operand	
CombinedFragment	

Details

Registered User <<initiating actor>>

Name	Value	
Author	IIITG	
Create Date Time	Feb 13, 2017 4:02:57 PM	
Last Modified	Feb 13, 2017 4:23:31 PM	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	
Active	false	
Business Model	false	

select function("make reservation") : Message				
То	Name Value			
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:03:26 PM	
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 4:03:26 PN	Feb 13, 2017 4:03:26 PM		
Last Modified	Feb 13, 2017 4:34:02 PN	Feb 13, 2017 4:34:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem Suggestion		Suggestion	
	Name does not contain of	glossary terms	Define name as term in glossary	
Return Message	→ prompt: for reservation	→ prompt: for reservation		
Туре	Message	Message		
Sequence Number	2			
Asynchronous	false			

Enter reservation info : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:05:09 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:05:09 Pf	Feb 13, 2017 4:05:09 PM		
Last Modified	Feb 13, 2017 4:34:02 Pf	Feb 13, 2017 4:34:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain	glossary terms	Define name as term in glossary	
Return Message	→ signal: Reservation r	→ signal: Reservation made		
Туре	Message	Message		
Sequence Number	3	3		
Asynchronous	false			

select function("logout") : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:22:07 PM	
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 4:22:07 PM	Feb 13, 2017 4:22:07 PM		
Last Modified	Feb 13, 2017 4:34:02 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain o	glossary terms	Define name as term in glossary	
Туре	Message	Message		
Sequence Number	5	5		
Asynchronous	false			

prompt: for reservation : Mess	age		
From	Name	Value	
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:04:41 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 4:04:41 PM		
Last Modified	Feb 13, 2017 11:04:13 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossa	ry terms Define name as term in glossary	
Туре	Message	· · ·	
Sequence Number	2.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:04:41 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		
signal: Reservation made : Me	ssage		
From	Name	Value	
		₹ N/A	
	End Model Element	T 14/A	
	End Model Element Author	IIITG	
		!	
Author	Author	IIITG	
Author Create Date Time	Author Create Date Time	IIITG	
	Author Create Date Time IIITG	IIITG	
Create Date Time	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM	IIITG	
Create Date Time Last Modified	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM	IIITG	
Create Date Time Last Modified Quality Score	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem	IIITG Feb 13, 2017 4:21:43 PM	
Create Date Time Last Modified Quality Score	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem	IIITG Feb 13, 2017 4:21:43 PM Suggestion	
Create Date Time Last Modified Quality Score Quality Reason	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossa	IIITG Feb 13, 2017 4:21:43 PM Suggestion	
Create Date Time Last Modified Quality Score Quality Reason Type	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossa Message	IIITG Feb 13, 2017 4:21:43 PM Suggestion	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossal Message 3.2	Feb 13, 2017 4:21:43 PM Suggestion ry terms Define name as term in glossary	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossal Message 3.2 Name	Feb 13, 2017 4:21:43 PM Suggestion ry terms Define name as term in glossary Value	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossal Message 3.2 Name Name	Suggestion ry terms Define name as term in glossary Value Return	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossa Message 3.2 Name Name Author	Suggestion ry terms Define name as term in glossary Value Return IIITG	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Author Create Date Time IIITG Feb 13, 2017 4:21:43 PM Feb 13, 2017 4:34:02 PM Fair Problem Name does not contain glossal Message 3.2 Name Name Author Create Date Time	Suggestion ry terms Define name as term in glossary Value Return IIITG Feb 13, 2017 4:21:43 PM	

₹: System

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 4:03:26 PM
Last Modified	Feb 13, 2017 4:34:02 PM
Quality Score	Good
Multiplicity	Unspecified
Base Classifier	System
Active	false
Stopped	false
Multi Object	false

verify reservation : Message			
То	Name	Value	
	End Model Element	₹ N/A	.
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 4:20:58 PM
Author	IIITG		
Create Date Time	Create Date Time Feb 13, 2017 4:20:58 PM		
Last Modified	Feb 13, 2017 4:34:02 PM		
Quality Score	Fair		
Quality Reason	Problem		Suggestion
	Name does not contain glossa	ry terms	Define name as term in glossary
Туре	Self Message		
Sequence Number	3.1		
Asynchronous	false		

prompt: for reservation : Message				
То	Name	Value		
	End Model Element	Registered User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:04:41 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:04:41 PM			
Last Modified	Feb 13, 2017 11:04:13 P	M		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	Name does not contain glossary terms Define name as term in glossary		
Туре	Message	Message		
Sequence Number	2.1	2.1		
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:04:41 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

signal: Reservation made : Message				
То	Name Value			
	End Model Element	Registered User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:21:43 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:21:43 PM			
Last Modified	Feb 13, 2017 4:34:02 PM			
Quality Score	Fair	Fair		
Quality Reason	Problem	Suggestion		
	Name does not contain glossary terms Define name as term in g			
Туре	Message			
Sequence Number	3.2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:21:43 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

select function("make reserv	ation") : Message			
From	Name	Value		
	End Model Element	Registered User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:03:26 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:03:26 PM			
Last Modified	Feb 13, 2017 4:34:02 PM			
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain glossa	ry terms Define name as term in glossary		
Return Message	→ prompt: for reservation			
Туре	Message	Message		
Sequence Number	2	2		
Asynchronous	false			
Enter reservation info : Mess	age			
From	Name	Value		
	End Model Element	Registered User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:05:09 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:05:09 PM			
Last Modified	Feb 13, 2017 4:34:02 PM			
Quality Score	Fair			
Quality Reason	Reason Problem Suggestion			
	Name does not contain glossa	ry terms Define name as term in glossary		
Return Message	→ signal: Reservation made			
Туре	Message			
Sequence Number	3			
Asynchronous	f-1	false		

select function("logout") : Message				
From	Name	Value		
	End Model Element	₹ Reg	gistered User < <initiating actor="">></initiating>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:22:07 PM	
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 4:22:07 PM	Feb 13, 2017 4:22:07 PM		
Last Modified	Feb 13, 2017 4:34:02 PM	Feb 13, 2017 4:34:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain g	lossary terms	Define name as term in glossary	
Туре	Message	Message		
Sequence Number	5	5		
Asynchronous	false	false		

Registered User <<initiating actor>>

Name	Value		
Author	IIITG		
Create Date Time	Feb 13, 2017 4:22:36 PM		
Last Modified	Feb 13, 2017 4:34:02 PM		
Visibility	public		
Abstract	false		
Leaf	false		
Root	false		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossary		
Active	false		
Business Model	false		

select function("make re	srvation") : Message			
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:25:10 PM		
Author	IIITG	·		
Create Date Time	Feb 13, 2017 4:25:10 PN	Л		
Last Modified	Feb 13, 2017 4:34:02 PN	1		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain o	glossary terms Define name as term in glossary		
Return Message	→ prompt: for reservation	on		
Туре	Message	Message		
Sequence Number	1	1		
Asynchronous	false	false		
enter reservation info : N	lessage			
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:28:17 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:28:17 PM	Л		
Last Modified	Feb 13, 2017 4:34:02 PM	Feb 13, 2017 4:34:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Suggestion		
	Name does not contain of	glossary terms Define name as term in glossary		
Return Message	→ signal: Reservation m	→ signal: Reservation made		
Туре	Message	Message		
Sequence Number	4	4		
Asynchronous	false	false		

select function("logout") : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 20	017 4:30:44 PM	
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 4:30:44 PN	Feb 13, 2017 4:30:44 PM		
Last Modified	Feb 13, 2017 4:44:34 PM	Feb 13, 2017 4:44:34 PM		
Quality Score	Fair			
Quality Reason	Problem	Problem Suggestion		
	Name does not contain of	Name does not contain glossary terms Define name as term in glossary		
Туре	Message	Message		
Sequence Number	6	6		
Asynchronous	false			

prompt: for reservation : Message				
From	Name	ame Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:25:49 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:25:49 PM			
Last Modified	Feb 13, 2017 11:04:13 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion		Suggestion	
	Name does not contain glossary terms Define name as term		Define name as term in glossary	
Туре	Message			
Sequence Number	1.1			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:25:50 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

signal: Reservation made : Message				
From	Name	Name Value		
	End Model Element	End Model Element		
	Author	IIITG		
	Create Date Time	Feb 13	3, 2017 4:30:25 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:30:25 PM	И		
Last Modified	Feb 13, 2017 4:44:34 PM	Л		
Quality Score	Fair	Fair		
Quality Reason	Problem		Suggestion	
	Name does not contain of	Name does not contain glossary terms Define name as term in g		
Туре	Message	Message		
Sequence Number	4.2			
Action Type	Name	Value		
	Name	Return	ı	
	Author	IIITG		
	Create Date Time	Feb 13	3, 2017 4:30:25 PM	
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

₹ : System

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 4:24:57 PM
Last Modified	Feb 13, 2017 4:34:02 PM
Quality Score	Good
Multiplicity	Unspecified
Base Classifier	System
Active	false
Stopped	false
Multi Object	false

signal: Reservation mad	e : Message			
То	Name	Value		
	End Model Element	Registered User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:30:25 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:30:25 PM	I		
Last Modified	Feb 13, 2017 4:44:34 PM	I		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	lossary terms Define name as term in glossary		
Туре	Message			
Sequence Number	4.2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:30:25 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			
verify reservation : Mess	sage			
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:29:50 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:29:50 PM	Feb 13, 2017 4:29:50 PM		
Last Modified	Feb 13, 2017 4:34:02 PM	Feb 13, 2017 4:34:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Suggestion		
	Name does not contain g	Name does not contain glossary terms Define name as term in glossary		
Туре	Self Message	Self Message		
Sequence Number	4.1	4.1		
Asynchronous	false	false		

prompt: for reservation : Message				
То	Name	Value		
	End Model Element	Registered User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:25:49 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:25:49 PM			
Last Modified	Feb 13, 2017 11:04:13 P	М		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	lossary terms Define name as term in glossary		
Туре	Message	Message		
Sequence Number	1.1			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:25:50 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

select function("make resrvation"): Message				
From	Name Value			
	End Model Element	₹ Reg	sistered User < <initiating actor="">></initiating>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:25:10 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:25:10 PM			
Last Modified	Feb 13, 2017 4:34:02 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion			
	Name does not contain glossary terms Define name as term in glossary			
Return Message	→ prompt: for reservation			
Туре	Message			
Sequence Number	1			
Asynchronous	false			

enter reservation info : Message					
From	Name	Value			
	End Model Element	₹ Reg	sistered User < <initiating actor="">></initiating>		
	Author	IIITG			
	Create Date Time	Feb 13,	, 2017 4:28:17 PM		
Author	IIITG				
Create Date Time	Feb 13, 2017 4:28:17 PM				
Last Modified	Feb 13, 2017 4:34:02 PM				
Quality Score	Fair				
Quality Reason	Problem		Suggestion		
	Name does not contain glossary terms Define name as term in glossary				
Return Message	→ signal: Reservation made				
Туре	Message				
Sequence Number	4				
Asynchronous	false				

select function("logout") : Message				
From	Name	Value		
	End Model Element	₹ Reg	gistered User < <initiating actor="">></initiating>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:30:44 PM	
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 4:30:44 PM	Feb 13, 2017 4:30:44 PM		
Last Modified	Feb 13, 2017 4:44:34 PM	Feb 13, 2017 4:44:34 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain g	Name does not contain glossary terms Define name as term in glossary		
Туре	Message	Message		
Sequence Number	6	6		
Asynchronous	false	false		

Operand

Name	Value			
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 4:31:34 PM			
Last Modified	Feb 13, 2017 4:44:34 PM			
Quality Score	Fair	Fair		
Quality Reason	Problem		Suggestion	
	Name does not contain glossa	Name does not contain glossary terms Define name as term in glossary		
Guard	Name	Name Value		
	Author IIITG			
	Create Date Time Feb 13, 2017 4:31:34 PM		, 2017 4:31:34 PM	

CombinedFragment

Name	Value			
Author	IIITG			
Create Date Time	Feb 13, 2017 4:31:34 PM			
Last Modified	Feb 13, 2017 4:44:34 PM	Feb 13, 2017 4:44:34 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain gloss	ary terms Define name as term in glossary		
Operator Kind	loop			

Interaction Operands

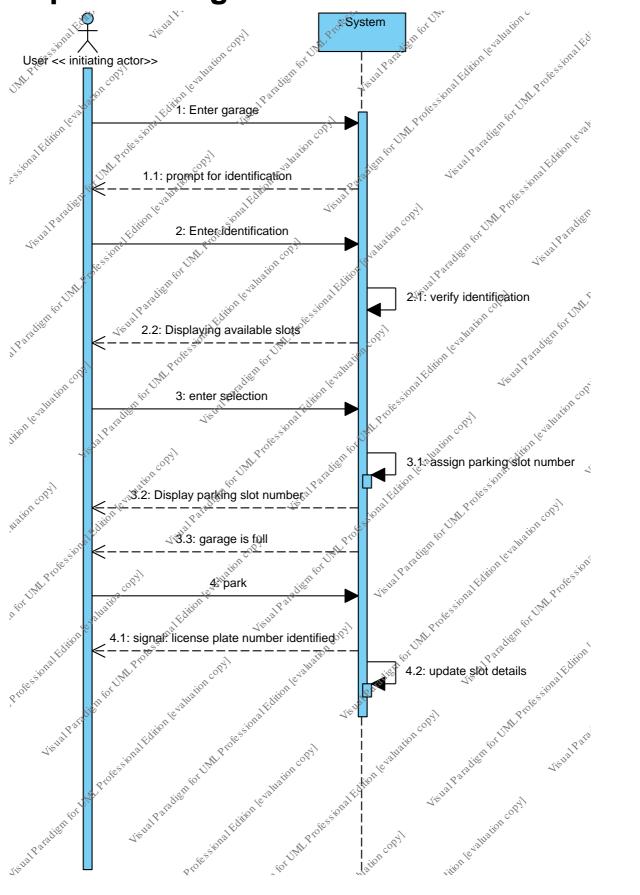
Value			
Operand			

Covered LifeLines

Name	Documentation
Registered User < <initiating< td=""><td></td></initiating<>	
actor>>	
₹ N/A	

Sequence Diagram

Sequence Diagram2



Name	Value
Name	Sequence Diagram2
Author	IIITG
Create Date Time	Feb 13, 2017 4:33:19 PM
Last Modified	Feb 15, 2017 2:50:57 PM

Summary

Name	Documentation
₹ User << initiating actor>>	
루 : System	

Details

\$ User << initiating actor>>

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 4:33:25 PM
Last Modified	Feb 15, 2017 2:45:46 PM
Visibility	public
Abstract	false
Leaf	false
Root	false
Quality Score	Fair
Quality Reason	Problem Suggestion
	Name does not contain glossary terms Define name as term in glossary
Active	false
Business Model	false

Enter garage : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:34:55 PM		
Author	IIITG	·		
Create Date Time	Feb 13, 2017 4:34:55 PN	1		
Last Modified	Feb 15, 2017 2:45:46 PN	1		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain of	lossary terms Define name as term in glossary		
Return Message	> prompt for identificati	on		
Туре	Message	Message		
Sequence Number	1	1		
Asynchronous	false	false		
Enter identification : Mes	ssage			
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:43:53 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:43:53 PN	1		
Last Modified	Feb 15, 2017 2:45:46 PM	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Suggestion		
	Name does not contain of	lossary terms Define name as term in glossary		
Return Message	→ Displaying available s	→ Displaying available slots		
Туре	Message	Message		
Sequence Number	2	2		
Asynchronous	false	false		

enter selection : Message					
То	Name	Value			
	End Model Element	₹ N/A			
	Author	IIITG			
	Create Date Time	Feb 13	, 2017 4:46:19 PM		
Author	IIITG				
Create Date Time	Feb 13, 2017 4:46:19 PM				
Last Modified	Feb 15, 2017 2:45:46 PM				
Quality Score	Fair	Fair			
Quality Reason	Problem		Suggestion		
	Name does not contain glossa	Name does not contain glossary terms Define name as term in glossary			
Return Message	→ Display parking slot number				
Туре	Message				
Sequence Number	3				
Asynchronous	false				

park : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 15	, 2017 2:29:20 PM	
Author	IIITG			
Create Date Time	Feb 15, 2017 2:29:20 PM	Feb 15, 2017 2:29:20 PM		
Last Modified	Feb 15, 2017 2:45:46 PM	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain of	Name does not contain glossary terms Define name as term in glossary		
Return Message	→ signal: license plate r	→ signal: license plate number identified		
Туре	Message			
Sequence Number	4	4		
Asynchronous	false			

signal: license plate number	r identified : Message			
From	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:54:03 PM	
Author	IIITG	i ·		
Create Date Time	Feb 13, 2017 4:54:03 PM			
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glo	ssary terms	Define name as term in glossary	
Туре	Message			
Sequence Number	4.1			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:54:03 PM	
	Iteration	false		
	Asynchronous	false		
Asynchronous	false	·		
Display parking slot number	r : Message			
From	Name	Value		
	End Model Element	₹ N/A	₹ N/A	
	Author	IIITG		
	Create Date Time	Feb 13	Feb 13, 2017 4:51:57 PM	
İ		11 00 10	, 2011 1101101 1 111	
Author	IIITG	1 65 16	, 2011 1.01.01 1 111	
Author Create Date Time	IIITG Feb 13, 2017 4:51:57 PM	1 65 16	, 2011 1.01.07 1 111	
	1	1 60 16	, 2011 1.01.07 1 111	
Create Date Time	Feb 13, 2017 4:51:57 PM	1 65 16	, 2011 1101101 1 111	
Create Date Time Last Modified	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM	1 00 10	Suggestion	
Create Date Time Last Modified Quality Score	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem			
Create Date Time Last Modified Quality Score	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem		Suggestion	
Create Date Time Last Modified Quality Score Quality Reason	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo		Suggestion	
Create Date Time Last Modified Quality Score Quality Reason Type	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo Message		Suggestion	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo Message 3.2	ossary terms	Suggestion Define name as term in glossary	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo Message 3.2 Name	value	Suggestion Define name as term in glossary	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo Message 3.2 Name Name	Value Return	Suggestion Define name as term in glossary	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo Message 3.2 Name Name Author	Value Return	Suggestion Define name as term in glossary	
Create Date Time Last Modified Quality Score Quality Reason Type Sequence Number	Feb 13, 2017 4:51:57 PM Feb 15, 2017 2:45:46 PM Fair Problem Name does not contain glo Message 3.2 Name Name Author Create Date Time	Value Return IIITG Feb 13	Suggestion Define name as term in glossary	

Displaying available slots : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:45:49 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 4:45:49 PM		
Last Modified	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	2.2		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:45:49 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

garage is full : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 15, 2017 2:37:03 PM	
Author	IIITG		
Create Date Time	Feb 15, 2017 2:37:03 PM		
Last Modified	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossar		
Туре	Message		
Sequence Number	3.3		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 15, 2017 2:37:04 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

prompt for identification : Message				
From	Name	Name Value		
	End Model Element	End Model Element		
	Author	IIITG		
	Create Date Time	Feb 13	3, 2017 4:43:20 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:43:20 PM	Л		
Last Modified	Feb 15, 2017 2:45:46 PM	Л		
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain of	Name does not contain glossary terms Define name as term in glo		
Туре	Message	Message		
Sequence Number	1.1	1.1		
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13	3, 2017 4:43:20 PM	
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

₹: System

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 4:33:55 PM
Last Modified	Feb 15, 2017 2:45:46 PM
Quality Score	Good
Multiplicity	Unspecified
Base Classifier	System
Active	false
Stopped	false
Multi Object	false

garage is full : Message				
То	Name	Value		
	End Model Element	₹ User << initiating actor>>		
	Author	IIITG		
	Create Date Time	Feb 15, 2017 2:37:03 PM		
Author	IIITG	'		
Create Date Time	Feb 15, 2017 2:37:03 PM			
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	lossary terms Define name as term in glossary		
Туре	Message			
Sequence Number	3.3			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 15, 2017 2:37:04 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			
verify identification : Me	ssage			
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:45:01 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:45:01 PM			
Last Modified	Feb 15, 2017 2:45:46 PM	I		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	lossary terms Define name as term in glossary		
Туре	Self Message	Self Message		
Sequence Number	2.1	2.1		
Asynchronous	false	false		

Displaying available slots : Message				
То	Name	Value		
	End Model Element	₹ User << initiating actor>>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:45:49 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:45:49 PM			
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain glossary terms Define name as term in glossary			
Туре	Message			
Sequence Number	2.2	2.2		
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:45:49 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

assign parking slot number : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 15	, 2017 2:32:04 PM	
Author	IIITG			
Create Date Time	Feb 15, 2017 2:32:04 PM			
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossary terms Define name as term in glossary			
Туре	Recursive Message			
Sequence Number	3.1			
Asynchronous	false			

prompt for identification : Message			
То	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:43:20 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 4:43:20 PM		
Last Modified	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossar		
Туре	Message		
Sequence Number	1.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:43:20 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

Display parking slot number : Message				
То	Name	Value		
	End Model Element	₹ User << initiating actor>>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:51:57 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 4:51:57 PM			
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain glossary terms Define name as term in gloss			
Туре	Message			
Sequence Number	3.2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:51:57 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

update slot details : Message				
То	Name	Value		
	End Model Element	₹ N/A	.	
	Author	IIITG		
	Create Date Time	Feb 15	, 2017 2:35:43 PM	
Author	IIITG			
Create Date Time	Feb 15, 2017 2:35:43 PM	Feb 15, 2017 2:35:43 PM		
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion		Suggestion	
	Name does not contain glossary terms Define name as term in glossary			
Туре	Recursive Message			
Sequence Number	4.2			
Asynchronous	false			

signal: license plate number identified : Message				
То	Name	Value		
	End Model Element	₹ Use	er << initiating actor>>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:54:03 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:54:03 PM			
Last Modified	Feb 15, 2017 2:45:46 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossary terms Define name as term in gloss		Define name as term in glossary	
Туре	Message			
Sequence Number	4.1			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 4:54:03 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

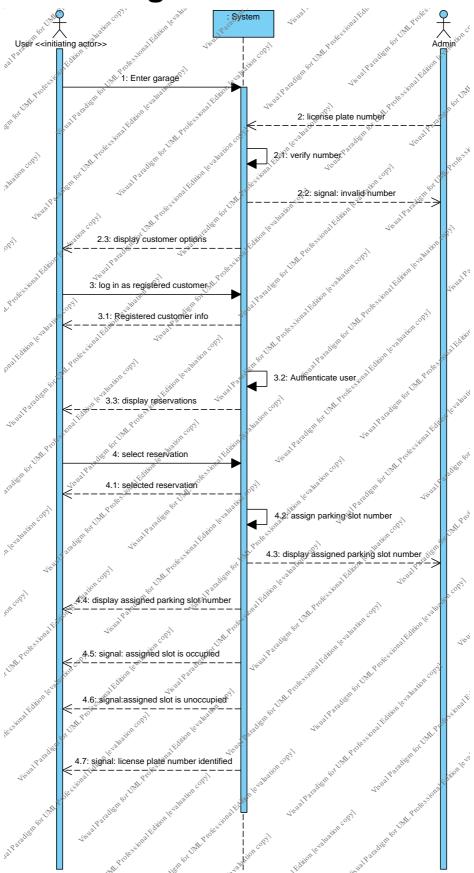
Enter garage : Message			
From	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:34:55 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 4:34:55 PM		
Last Modified	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossa	ry terms Define name as term in glossary	
Return Message	→ prompt for identification		
Туре	Message		
Sequence Number	1		
Asynchronous	false		
Enter identification : Message			
From	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 4:43:53 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 4:43:53 PM		
Last Modified	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossa	ry terms Define name as term in glossary	
Return Message	→ Displaying available slots		
Туре	Message		
Sequence Number	2		

enter selection : Message				
From	Name Value			
	End Model Element		er << initiating actor>>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 4:46:19 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 4:46:19 PM	Feb 13, 2017 4:46:19 PM		
Last Modified	Feb 15, 2017 2:45:46 PM	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem		Suggestion	
	Name does not contain glos	Name does not contain glossary terms Define name as term in glossary		
Return Message	→ Display parking slot number			
Туре	Message			
Sequence Number	3			
Asynchronous	false			

park : Message				
From	Name	Value		
	End Model Element	₹ Use	er << initiating actor>>	
	Author	IIITG		
	Create Date Time	Feb 15	, 2017 2:29:20 PM	
Author	IIITG			
Create Date Time	Feb 15, 2017 2:29:20 PN	Feb 15, 2017 2:29:20 PM		
Last Modified	Feb 15, 2017 2:45:46 PN	Feb 15, 2017 2:45:46 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain of	Name does not contain glossary terms Define name as term in glossary		
Return Message	→ signal: license plate r	→ signal: license plate number identified		
Туре	Message	Message		
Sequence Number	4	4		
Asynchronous	false	false		

Sequence Diagram

Sequence Diagram3



Name	Value
Name	Sequence Diagram3
Author	IIITG
Create Date Time	Feb 13, 2017 10:02:16 PM
Last Modified	Feb 15, 2017 2:27:50 PM

Summary

Name	Documentation
User < <initiating< p=""></initiating<>	
actor>>	
: System	
Admin	

Details

User <<initiating actor>>

Name	Value		
Author	IIITG		
Create Date Time	Feb 13, 2017 10:04:05 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Visibility	public		
Abstract	false		
Leaf	false		
Root	false		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossary		
Active	false		
Business Model	false		

Enter garage : Message			
To	Name	Value	
	End Model Element	▼ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:05:04 PM	
Author	IIITG	1 eb 13, 2017 10.03.04 1 W	
Create Date Time	Feb 13, 2017 10:05:04 PM		
Last Modified	Feb 13, 2017 10:43:11 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
Quality Reason		Suggestion Police remains along the second	
-		y terms Define name as term in glossary	
Type	Message		
Sequence Number	1		
Asynchronous	false		
log in as registered customer:	: Message		
То	Name	Value	
	Name End Model Element	₹ N/A	
	End Model Element	₹ N/A	
	End Model Element Author	₹ N/A IIITG	
То	End Model Element Author Create Date Time	₹ N/A IIITG	
To	End Model Element Author Create Date Time IIITG	₹ N/A IIITG	
Author Create Date Time	End Model Element Author Create Date Time IIITG Feb 13, 2017 10:10:50 PM	₹ N/A IIITG	
Author Create Date Time Last Modified	End Model Element Author Create Date Time IIITG Feb 13, 2017 10:10:50 PM Feb 15, 2017 2:35:02 PM	₹ N/A IIITG	
Author Create Date Time Last Modified Quality Score	End Model Element Author Create Date Time IIITG Feb 13, 2017 10:10:50 PM Feb 15, 2017 2:35:02 PM Fair Problem	N/A IIITG Feb 13, 2017 10:10:50 PM	
Author Create Date Time Last Modified Quality Score	End Model Element Author Create Date Time IIITG Feb 13, 2017 10:10:50 PM Feb 15, 2017 2:35:02 PM Fair Problem	Feb 13, 2017 10:10:50 PM Suggestion	
Author Create Date Time Last Modified Quality Score Quality Reason	End Model Element Author Create Date Time IIITG Feb 13, 2017 10:10:50 PM Feb 15, 2017 2:35:02 PM Fair Problem Name does not contain glossa	Feb 13, 2017 10:10:50 PM Suggestion	
Author Create Date Time Last Modified Quality Score Quality Reason Return Message	End Model Element Author Create Date Time IIITG Feb 13, 2017 10:10:50 PM Feb 15, 2017 2:35:02 PM Fair Problem Name does not contain glossa → Registered customer info	Feb 13, 2017 10:10:50 PM Suggestion	

select reservation : Message			
То	Name	Value	
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:14:31 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:14:31 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		Suggestion
	Name does not contain glossary terms Define name as term in glossary		
Return Message	→ selected reservation		
Туре	Message		
Sequence Number	4		
Asynchronous	false		

signal: license plate number identified : Message			
From	Name	Value	
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:22:09 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:22:09 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.7		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:22:09 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

signal: assigned slot is occupied : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:18 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:21:18 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.5		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:18 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

display customer options : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:09:07 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:09:07 PM		
Last Modified	Feb 13, 2017 10:43:11 PM		
Quality Score	Fair		
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary		Suggestion
			Define name as term in glossary
Туре	Message		
Sequence Number	2.3		
Action Type	Name	Value	
	Name	Return IIITG	
	Author		
	Create Date Time	Feb 13, 2017 10:09:07 PM	
	Iteration false		
	Asynchronous	false	
Asynchronous	false		

signal:assigned slot is unoccupied : Message			
From	Name	Value	
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:45 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:21:45 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.6		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:45 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

display assigned parking slot number : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13,	, 2017 10:17:20 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:17:20 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary		Suggestion
			Define name as term in glossary
Туре	Message		
Sequence Number	4.4		
Action Type	Name	Value	
	Name	lame Return	
	Author	IIITG Feb 13, 2017 10:17:20 PM false	
	Create Date Time		
	Iteration		
	Asynchronous	false	
Asynchronous	false		

display reservations : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:14:09 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:14:09 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	3.3		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:14:10 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

Registered customer info : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13,	, 2017 10:12:20 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:12:20 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary		Suggestion
			Define name as term in glossary
Туре	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG Feb 13, 2017 10:12:20 PM false	
	Create Date Time		
	Iteration		
	Asynchronous	false	
Asynchronous	false		

selected reservation : Message				
From	Name	Name Value		
	End Model Element	₹ N//	A	
	Author	IIITG		
	Create Date Time	Feb 13	3, 2017 10:15:05 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:15:05 F	PM		
Last Modified	Feb 15, 2017 2:35:02 PM	М		
Quality Score	Fair			
Quality Reason	Problem	Problem Suggestion		
	Name does not contain	Name does not contain glossary terms Define name as term in glossary		
Туре	Message	Message		
Sequence Number	4.1	4.1		
Action Type	Name	Value		
	Name	Return	1	
	Author	IIITG	IIITG	
	Create Date Time	Feb 13	3, 2017 10:15:05 PM	
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

₹ : System

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 10:04:43 PM
Last Modified	Feb 15, 2017 2:35:02 PM
Quality Score	Good
Multiplicity	Unspecified
Base Classifier	System
Active	false
Stopped	false
Multi Object	false

display assigned parking slot number : Message					
To		Name Value			
10					
	End Model Element	^			
	Author	IIITG			
	Create Date Time	Feb 13, 2017 10:17:20 PM			
Author	IIITG				
Create Date Time	Feb 13, 2017 10:17:20 PM	Л			
Last Modified	Feb 15, 2017 2:35:02 PM				
Quality Score	Fair				
Quality Reason	Problem	Suggestion			
	Name does not contain gl	ossary terms Define name as term in glossary			
Туре	Message				
Sequence Number	4.4				
Action Type	Name	Value			
	Name	Return			
	Author	IIITG			
	Create Date Time	Feb 13, 2017 10:17:20 PM			
	Iteration	false			
	Asynchronous	false			
Asynchronous	false	<u> </u>			
selected reservation : Mes	sage				
То	Name	Value			
	End Model Element	₹ User < <initiating actor="">></initiating>			
	Author	IIITG			
	Create Date Time	Feb 13, 2017 10:15:05 PM			
Author	IIITG				
Create Date Time	Feb 13, 2017 10:15:05 PM	Л			
Last Modified	Feb 15, 2017 2:35:02 PM				
Quality Score	Fair				
Quality Reason	Problem	Suggestion			
,		ossary terms Define name as term in glossary			
Туре		because terms are term in grocodry			
Sequence Number	4.1	Message			
Action Type	Name	Value			
Thought Type					
	Name	Return			
	Author	IIITG			
	Create Date Time	Feb 13, 2017 10:15:05 PM			
	Iteration	false			
	Asynchronous	false			
Asynchronous	false				

signal: assigned slot is occupied : Message			
То	Name Value		
	End Model Element	₹ User < <initiating actor="">></initiating>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:18 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:21:18 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.5		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:18 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

Registered customer info : Message				
То	Name Valu		Value	
	End Model Element	₹ User	< <initiating actor="">></initiating>	
	Author	IIITG		
	Create Date Time	Feb 13, 2	2017 10:12:20 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:12:20 PM			
Last Modified	Feb 15, 2017 2:35:02 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		Suggestion	
			Define name as term in glossary	
Туре	Message			
Sequence Number	3.1			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG Feb 13, 2017 10:12:20 PM false		
	Create Date Time			
	Iteration			
	Asynchronous	false		
Asynchronous	false			

display assigned parking slot number : Message			
То	Name Value		
	End Model Element	₹ Admin	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:16:53 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:16:53 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.3		
Action Type	Name Value		
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:16:53 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

Authenticate user : Message			
То	Name	Value	
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:13:25 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:13:25 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		Suggestion
	Name does not contain glossary terms Define name as term in glossary		
Туре	Self Message		
Sequence Number	3.2		
Asynchronous	false		

display customer options : Message				
То	Name	Value		
	End Model Element	₹ User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:09:07 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 10:09:07 Pf	М		
Last Modified	Feb 13, 2017 10:43:11 PI	М		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	ossary terms Define name as term in glossary		
Туре	Message			
Sequence Number	2.3	2.3		
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:09:07 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

verify number : Message			
То	Name	Value	
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:06:40 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:06:40 PM		
Last Modified	Feb 13, 2017 10:43:11 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		Suggestion
	Name does not contain glossary terms Define name as term in glossary		
Туре	Self Message		
Sequence Number	2.1		
Asynchronous	false		

signal: license plate number identified : Message			
То	Name Value		
	End Model Element	₹ User < <initiating actor="">></initiating>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:22:09 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:22:09 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.7		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:22:09 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

signal:assigned slot is unoccupied : Message			
То	Name	Value	
	End Model Element	₹ User < <initiating actor="">></initiating>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:45 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:21:45 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary		
Туре	Message		
Sequence Number	4.6		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:21:45 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

display reservations : Message			
То	Name	Value	
	End Model Element	₹ User < <initiating actor="">></initiating>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:14:09 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:14:09 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary		
Туре	Message		
Sequence Number	3.3		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:14:10 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

signal: invalid number : Message			
То	Name Value		
	End Model Element	₹ Adn	nin
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:07:19 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:07:19 PM		
Last Modified	Feb 13, 2017 10:43:11 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		Suggestion
	Name does not contain glossary terms Define name as term in glossary		Define name as term in glossary
Туре	Message		
Sequence Number	2.2		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG Feb 13, 2017 10:07:19 PM false	
	Create Date Time		
	Iteration		
	Asynchronous	false	
Asynchronous	false		

assign parking slot number : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:15:33 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:15:33 P	Feb 13, 2017 10:15:33 PM		
Last Modified	Feb 15, 2017 2:35:02 PN	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem		Suggestion	
	Name does not contain of	Name does not contain glossary terms Define name as term in glossary		
Туре	Self Message	Self Message		
Sequence Number	4.2	4.2		
Asynchronous	false			

Enter garage : Message				
From	Name	Value		
	End Model Element	₹ User < <initiating actor="">></initiating>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:05:04 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 10:05:04 P	Feb 13, 2017 10:05:04 PM		
Last Modified	Feb 13, 2017 10:43:11 P	Feb 13, 2017 10:43:11 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Suggestion		
	Name does not contain of	Name does not contain glossary terms Define name as term in glossary		
Туре	Message			
Sequence Number	1			
Asynchronous	false			

select reservation : Message			
From	Name Value		
	End Model Element	₹ Use	er < <initiating actor="">></initiating>
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:14:31 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:14:31 PM		
Last Modified	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		Suggestion
	Name does not contain glossary terms Define name as term in glossary		
Return Message	→ selected reservation		
Туре	Message		
Sequence Number	4		
Asynchronous	false		

license plate number : Message			
From	Name	Value	
	End Model Element	₹ Admin	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:06:09 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:06:09 PM		
Last Modified	Feb 13, 2017 10:43:11 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	2		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:06:09 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

log in as registered customer : Message				
From	Name	Value		
	End Model Element	₹ Use	er < <initiating actor="">></initiating>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:10:50 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:10:50 P	Feb 13, 2017 10:10:50 PM		
Last Modified	Feb 15, 2017 2:35:02 PM	Feb 15, 2017 2:35:02 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem		Suggestion	
	Name does not contain of	Name does not contain glossary terms Define name as term in glossary		
Return Message	→ Registered customer	→ Registered customer info		
Туре	Message			
Sequence Number	3			
Asynchronous	false			

₹ Admin

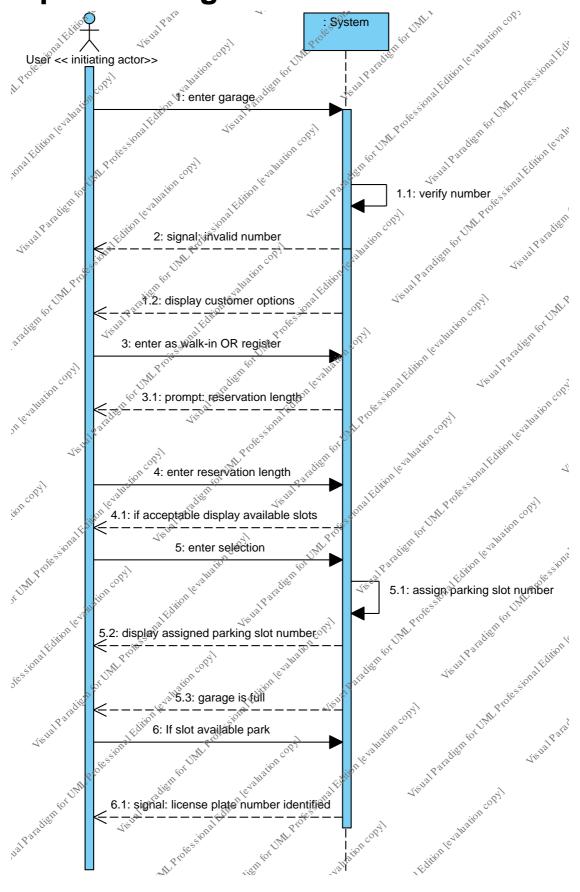
Name	Value	
Author	IIITG	
Create Date Time	Feb 13, 2017 10:05:26 PM	
Last Modified	Feb 15, 2017 2:35:02 PM	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	
Active	false	
Business Model	false	

<u>-</u>	license plate number : Message			
· · · · · · · · · · · · · · · · · · ·		Makes		
То	Name	Value ₹ N/A		
	End Model Element	!		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:06:09 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 10:06:09 P			
Last Modified	Feb 13, 2017 10:43:11 P	M		
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
	Name does not contain g	lossary terms Define name as term in glossary		
Туре	Message			
Sequence Number	2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:06:09 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false	i -		
display assigned parking	slot number : Message			
From	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:16:53 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 10:16:53 P	M		
Last Modified	Feb 15, 2017 2:35:02 PM			
Quality Score	Fair			
Quality Reason	Problem	Suggestion		
,		lossary terms Define name as term in glossary		
Туре	Message	grocour,		
Sequence Number	4.3			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:16:53 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

signal: invalid number : Message				
From	Name Value			
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:07:19 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:07:19 PM			
Last Modified	Feb 13, 2017 10:43:11 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion		Suggestion	
	Name does not contain glossary terms Define name as term in glossary			
Туре	Message			
Sequence Number	2.2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:07:19 PM false		
	Iteration			
	Asynchronous	false		
Asynchronous	false			

Sequence Diagram

Sequence Diagram4



Name	Value
Name	Sequence Diagram4
Author	IIITG
Create Date Time	Feb 13, 2017 10:32:43 PM
Last Modified	Feb 15, 2017 3:06:17 PM

Summary

Name	Documentation
₹ User << initiating actor>>	
루 : System	

Details

\$ User << initiating actor>>

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 10:32:48 PM
Last Modified	Feb 15, 2017 2:56:47 PM
Visibility	public
Abstract	false
Leaf	false
Root	false
Quality Score	Fair
Quality Reason	Problem Suggestion
	Name does not contain glossary terms Define name as term in glossary
Active	false
Business Model	false

enter garage : Message	enter garage : Message				
To	Name	Value			
	End Model Element	₹ N/A			
	Author	IIITG			
	Create Date Time	Feb 13, 2017 10:34:57 PM			
Author	IIITG	<u> </u>			
Create Date Time	Feb 13, 2017 10:34:57 PI	M			
Last Modified	Feb 15, 2017 2:56:47 PM				
Quality Score	Fair				
Quality Reason	Problem	Suggestion			
	Name does not contain g	lossary terms Define name as term in glossary			
Туре	Message	·			
Sequence Number	1				
Asynchronous	false	false			
enter as walk-in OR regist	er : Message				
То	Name	Value			
	End Model Element	₹ N/A			
	Author	IIITG			
	Create Date Time	Feb 13, 2017 10:49:20 PM			
Author	IIITG				
Create Date Time	Feb 13, 2017 10:49:20 PI	М			
Last Modified	Feb 15, 2017 2:56:47 PM				
Quality Score	Fair	Fair			
Quality Reason	Problem	Suggestion			
	Name does not contain g	lossary terms Define name as term in glossary			
Return Message	→ prompt: reservation le	→ prompt: reservation length			
Туре	Message	Message			
Sequence Number	3	3			
Asynchronous	false	false			

enter reservation length : Message				
То	Name Value			
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:39:46 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:39:46 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossary terms Define name as term in glossary			
Return Message	→ if acceptable display available slots			
Туре	Message			
Sequence Number	4			
Asynchronous	false			

enter selection : Message					
То	Name Value				
	End Model Element	₹ N/A			
	Author	IIITG			
	Create Date Time	Feb 15	, 2017 2:49:25 PM		
Author	IIITG				
Create Date Time	Feb 15, 2017 2:49:25 PM				
Last Modified	Feb 15, 2017 2:56:47 PM				
Quality Score	Fair				
Quality Reason	Problem Suggestion				
	Name does not contain glossary terms Define name as term in glossary				
Return Message	→ display assigned parking slot number				
Туре	Message				
Sequence Number	5				
Asynchronous	false				

If slot available park : Message				
То	Name Value			
	End Model Element			
	Author	IIITG		
	Create Date Time	Feb 15	, 2017 2:51:26 PM	
Author	IIITG			
Create Date Time	Feb 15, 2017 2:51:26 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion			
	Name does not contain glossary terms Define name as term in glossary			
Return Message	→ signal: license plate number identified			
Туре	Message			
Sequence Number	6			
Asynchronous	false			

if acceptable display available slots : Message					
From	Name Value				
	End Model Element		₹ N/A		
	Author	IIITG			
	Create Date Time	Feb 15,	2017 2:48:02 PM		
Author	IIITG				
Create Date Time	Feb 15, 2017 2:48:02 PM				
Last Modified	Feb 15, 2017 2:56:47 PM				
Quality Score	Fair				
Quality Reason	Problem Suggestion		Suggestion		
	Name does not contain glossary terms Define name as term in glossar				
Туре	Message				
Sequence Number	4.1				
Action Type	Name	Value			
	Name	Return			
	Author	IIITG Feb 15, 2017 2:48:02 PM false false			
	Create Date Time				
	Iteration				
	Asynchronous				
Asynchronous	false				

signal: invalid number : Message				
From	Name	Value		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:38:04 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 10:38:04 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary			
Туре	Message			
Sequence Number	2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:38:04 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

garage is full : Message				
From	Name Value			
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:46:24 PM		
Author	IIITG			
Create Date Time	Feb 13, 2017 10:46:24 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	Problem Suggestion			
	Name does not contain glossary terms Define name as term in glossary			
Туре	Message			
Sequence Number	5.3			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:46:24 PM		
	Iteration	false		
	Asynchronous	false		
Asynchronous	false			

display assigned parking slot number : Message				
From	Name Value			
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13, 2	2017 10:44:36 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:44:36 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	Problem	s	Suggestion	
	Name does not contain glossary terms Define name as term in glossary			
Туре	Message			
Sequence Number	5.2			
Action Type	Name	Value		
	Name	Return		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:44:36 PM		
	Iteration	false false		
	Asynchronous			
Asynchronous	false			

display customer options : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13,	2017 10:38:47 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:38:47 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	ProblemSuggestionName does not contain glossary termsDefine name as term in glossary		Suggestion
			Define name as term in glossary
Туре	Message		
Sequence Number	1.2		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:38:47 PM false false	
	Iteration		
	Asynchronous		
Asynchronous	false		

prompt: reservation length : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:54:08 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:54:08 PM		
Last Modified	Feb 15, 2017 3:07:17 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:54:08 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

signal: license plate number identified : Message			
From	Name Value		
	End Model Element	₹ N/A	
	Author	IIITG	
	Create Date Time	Feb 13,	2017 10:46:46 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:46:46 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		Suggestion
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	6.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:46:46 PM false false	
	Iteration		
	Asynchronous		
Asynchronous	false		

₹ : System

Name	Value
Author	IIITG
Create Date Time	Feb 13, 2017 10:33:26 PM
Last Modified	Feb 15, 2017 2:56:47 PM
Quality Score	Good
Multiplicity	Unspecified
Base Classifier	System
Active	false
Stopped	false
Multi Object	false

110101110111111111111111111111111111111			
garage is full : Message			
То	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:46:24 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:46:24 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossa		
Туре	Message		
Sequence Number	5.3		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:46:24 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

verify number : Message				
То	Name	Value		
	End Model Element	₹ N/A	V.	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:35:51 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:35:51 F	Feb 13, 2017 10:35:51 PM		
Last Modified	Feb 15, 2017 2:56:47 PM	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain	Name does not contain glossary terms Define name as term in glossary		
Туре	Self Message	Self Message		
Sequence Number	1.1	1.1		
Asynchronous	false			

display assigned parking slot number : Message			
То	Name	Value	
	End Model Element	₹ Use	er << initiating actor>>
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:44:36 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:44:36 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		Suggestion
			Define name as term in glossary
Туре	Message		
Sequence Number	5.2		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG Feb 13, 2017 10:44:36 PM false false	
	Create Date Time		
	Iteration		
	Asynchronous		
Asynchronous	false		

display customer options : Message			
То	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:38:47 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:38:47 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	1.2		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:38:47 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

if acceptable display available slots : Message			
То	Name Value		
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 15, 2017 2:48:02 PM	
Author	IIITG		
Create Date Time	Feb 15, 2017 2:48:02 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	4.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 15, 2017 2:48:02 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

prompt: reservation length : Message			
То	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:54:08 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:54:08 PM		
Last Modified	Feb 15, 2017 3:07:17 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glo	ossary terms Define name as term in glossary	
Туре	Message		
Sequence Number	3.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:54:08 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

signal: license plate number identified : Message			
То	Name Value		
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:46:46 PM	
Author	IIITG		
Create Date Time	Feb 13, 2017 10:46:46 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem Suggestion Name does not contain glossary terms Define name as term in glossary		
Туре	Message		
Sequence Number	6.1		
Action Type	Name	Value	
	Name	Return	
	Author	IIITG	
	Create Date Time	Feb 13, 2017 10:46:46 PM	
	Iteration	false	
	Asynchronous	false	
Asynchronous	false		

assign parking slot number : Message				
То	Name	Value		
	End Model Element	₹ N/A		
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:43:57 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:43:57 P	Feb 13, 2017 10:43:57 PM		
Last Modified	Feb 15, 2017 2:56:47 PM	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Problem Suggestion		
	Name does not contain g	Name does not contain glossary terms Define name as term in glossary		
Туре	Self Message	Self Message		
Sequence Number	5.1	5.1		
Asynchronous	false	false		

enter garage : Message				
From	Name	Value		
	End Model Element	₹ User << initiating actor>>		
	Author	IIITG		
	Create Date Time	Feb 13, 2017 10:34:57 PM		
Author	IIITG	IIITG		
Create Date Time	Feb 13, 2017 10:34:57 P	Feb 13, 2017 10:34:57 PM		
Last Modified	Feb 15, 2017 2:56:47 PM	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair	Fair		
Quality Reason	Problem	Suggestion		
	Name does not contain of	lossary terms Define name as term in glossary		
Туре	Message	Message		
Sequence Number	1	1		
Asynchronous	false	false		

enter as walk-in OR register : Message			
From	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 13	, 2017 10:49:20 PM
Author	IIITG		
Create Date Time	Feb 13, 2017 10:49:20 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem		Suggestion
	Name does not contain glossary terms		Define name as term in glossary
Return Message	→ prompt: reservation length		
Туре	Message		
Sequence Number	3		
Asynchronous	false		

enter reservation length : Message				
From	Name	Value		
	End Model Element	₹ Use	er << initiating actor>>	
	Author	IIITG		
	Create Date Time	Feb 13	, 2017 10:39:46 PM	
Author	IIITG			
Create Date Time	Feb 13, 2017 10:39:46 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossary terms		Define name as term in glossary	
Return Message	→ if acceptable display available slots			
Туре	Message			
Sequence Number	4			
Asynchronous	false			

enter selection : Message			
From	Name	Value	
	End Model Element	₹ User << initiating actor>>	
	Author	IIITG	
	Create Date Time	Feb 15	, 2017 2:49:25 PM
Author	IIITG		
Create Date Time	Feb 15, 2017 2:49:25 PM		
Last Modified	Feb 15, 2017 2:56:47 PM		
Quality Score	Fair		
Quality Reason	Problem		Suggestion
	Name does not contain glossary terms Define name as term in		Define name as term in glossary
Return Message	→ display assigned parking slot number		
Туре	Message		
Sequence Number	5		
Asynchronous	false		

If slot available park : Message				
From	Name	Value		
	End Model Element	₹ Use	er << initiating actor>>	
	Author	IIITG		
	Create Date Time	Feb 15	, 2017 2:51:26 PM	
Author	IIITG	IIITG		
Create Date Time	Feb 15, 2017 2:51:26 PM			
Last Modified	Feb 15, 2017 2:56:47 PM			
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossary terms Define name as term in glo		Define name as term in glossary	
Return Message	→ signal: license plate number identified			
Туре	Message			
Sequence Number	6			
Asynchronous	false			