

UC

IIITG

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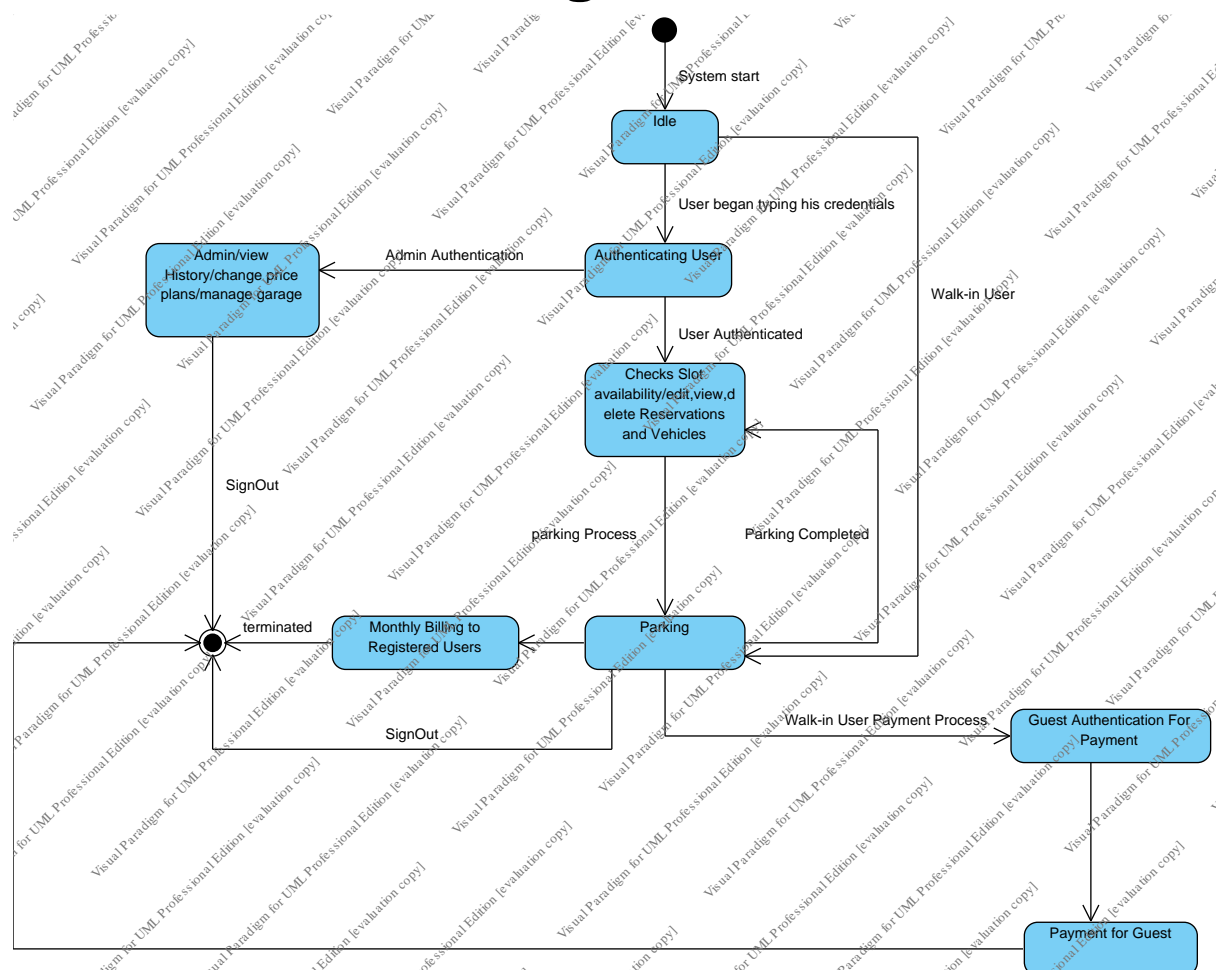
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State Machine Diagram


State Machine Diagram1



Name	Value
Name	State Machine Diagram1
Author	IIITG
Create Date Time	Feb 1, 2017 2:33:18 PM
Last Modified	Feb 9, 2017 1:30:49 PM

Summary

Name	Documentation
Idle	
Authenticating User	
Parking	
Monthly Billing to Registered Users	
Admin/view History/change price plans/manage garage	
Guest Authentication For Payment	
Payment for Guest	


 Checks Slot availability/ edit,view,delete Reservations and Vehicles	
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Details

● N/A

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:33:18 PM	
Last Modified	Feb 1, 2017 2:49:41 PM	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container



Relationships


System start : Transition		
To	 Idle	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:48:56 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

 Idle

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:33:34 PM	
Last Modified	Feb 7, 2017 9:41:19 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary

Relationships



User began typing his credentials : Transition		
To	 Authenticating User	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:49:13 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
Walk-in User : Transition		
To	 Parking	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:58:26 PM	
Last Modified	Feb 7, 2017 7:35:53 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	


System start : Transition		
From	 N/A	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:48:56 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Authenticating User

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:44:41 PM	
Last Modified	Feb 1, 2017 4:47:31 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary

Relationships




User Authenticated : Transition		
To	 Checks Slot availability/edit,view,delete Reservations and Vehicles	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:51:11 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
Admin Authentication : Transition		
To	 Admin/view History/change price plans/manage garage	
Author	IIITG	
Create Date Time	Feb 1, 2017 4:41:39 PM	
Last Modified	Feb 1, 2017 4:47:31 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	



User began typing his credentials : Transition		
From	 Idle	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:49:13 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Parking

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:53:55 PM	
Last Modified	Feb 7, 2017 9:41:19 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary

Relationships


Parking Completed : Transition		
To	 Checks Slot availability/edit,view,delete Reservations and Vehicles	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:55:52 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
Unnamed Transition		
To	 Monthly Billing to Registered Users	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:59:58 PM	
Last Modified	Feb 1, 2017 3:10:43 PM	
Quality Score	Good	
Kind	External	
Walk-in User Payment Process : Transition		
To	 Guest Authentication For Payment	
Author	IIITG	
Create Date Time	Feb 7, 2017 7:37:59 PM	
Last Modified	Feb 7, 2017 7:48:44 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
SignOut : Transition		
To	 N/A	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:40:32 PM	
Last Modified	Feb 8, 2017 10:18:56 AM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	


Walk-in User : Transition		
From	 Idle	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:58:26 PM	
Last Modified	Feb 7, 2017 7:35:53 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
parking Process : Transition		
From	 Checks Slot availability/edit,view,delete Reservations and Vehicles	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:36:36 PM	
Last Modified	Feb 7, 2017 9:41:19 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Monthly Billing to Registered Users

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:59:57 PM	
Last Modified	Feb 1, 2017 4:47:31 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary

Relationships



terminated : Transition		
To	 N/A	
Author	IIITG	
Create Date Time	Feb 1, 2017 4:40:25 PM	
Last Modified	Feb 1, 2017 4:47:31 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Unnamed Transition	
From	 Parking
Author	IIITG
Create Date Time	Feb 1, 2017 2:59:58 PM
Last Modified	Feb 1, 2017 3:10:43 PM
Quality Score	Good
Kind	External

Admin/view History/change price plans/ manage garage

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 4:41:39 PM	
Last Modified	Feb 7, 2017 9:41:19 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary



Relationships

SignOut : Transition		
To	 N/A	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:40:00 PM	
Last Modified	Feb 8, 2017 10:18:56 AM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
Admin Authentication : Transition		
From	 Authenticating User	
Author	IIITG	
Create Date Time	Feb 1, 2017 4:41:39 PM	
Last Modified	Feb 1, 2017 4:47:31 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Guest Authentication For Payment

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:59:20 PM	
Last Modified	Feb 7, 2017 7:48:44 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary



Relationships

Unnamed Transition		
To	 Payment for Guest	
Author	IIITG	
Create Date Time	Feb 1, 2017 3:10:44 PM	
Last Modified	Feb 1, 2017 3:21:13 PM	
Quality Score	Good	
Kind	External	
Walk-in User Payment Process : Transition		
From	 Parking	
Author	IIITG	
Create Date Time	Feb 7, 2017 7:37:59 PM	
Last Modified	Feb 7, 2017 7:48:44 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Payment for Guest

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 3:10:44 PM	
Last Modified	Feb 7, 2017 9:42:47 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary


Relationships


Unnamed Transition	
To	 N/A
Author	IIITG
Create Date Time	Feb 7, 2017 9:42:16 PM
Last Modified	Feb 8, 2017 10:18:56 AM
Quality Score	Good
Kind	External
Unnamed Transition	
From	 Guest Authentication For Payment
Author	IIITG
Create Date Time	Feb 1, 2017 3:10:44 PM
Last Modified	Feb 1, 2017 3:21:13 PM
Quality Score	Good
Kind	External





Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 4:39:30 PM	
Last Modified	Feb 7, 2017 9:42:47 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container

Relationships

terminated : Transition		
From	 Monthly Billing to Registered Users	
Author	IIITG	
Create Date Time	Feb 1, 2017 4:40:25 PM	
Last Modified	Feb 1, 2017 4:47:31 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

SignOut : Transition		
From	 Admin/view History/change price plans/manage garage	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:40:00 PM	
Last Modified	Feb 8, 2017 10:18:56 AM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	




SignOut : Transition		
From	 Parking	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:40:32 PM	
Last Modified	Feb 8, 2017 10:18:56 AM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	

Unnamed Transition		
From	 Payment for Guest	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:42:16 PM	
Last Modified	Feb 8, 2017 10:18:56 AM	
Quality Score	Good	
Kind	External	

Checks Slot availability/edit,view,delete Reservations and Vehicles

Name	Value	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:45:05 PM	
Last Modified	Feb 7, 2017 9:41:19 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary

Relationships

parking Process : Transition		
To	 Parking	
Author	IIITG	
Create Date Time	Feb 7, 2017 9:36:36 PM	
Last Modified	Feb 7, 2017 9:41:19 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
User Authenticated : Transition		
From	 Authenticating User	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:51:11 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	
Parking Completed : Transition		
From	 Parking	
Author	IIITG	
Create Date Time	Feb 1, 2017 2:55:52 PM	
Last Modified	Feb 1, 2017 3:00:12 PM	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Kind	External	