UC

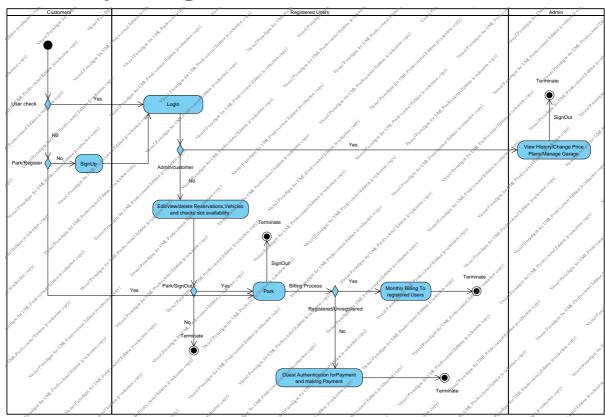
IIITG

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Activity	Diagram2

Activity Diagram Activity Diagram2



Name	Value
Name	Activity Diagram2
Author	IIITG
Create Date Time	Feb 8, 2017 10:18:03 AM
Last Modified	Feb 9, 2017 1:32:40 PM

Summary

Name	Documentation
Swimlane	
Customers	
Registered Users	
Admin	
✓ User check	
Park/Register	
■ SignUp	
LogIn	
Admin/customer	
■ View History/Change Price Plans/	
Manage Garage	
Terminate	

Edit/view/delete Reservations,Vehicles and checks slot availability.	
Park/SignOut	
Terminate	
■ Park	
Terminate	
Registered/Unregistered	
Monthly Billing To registered Users	
Terminate	
Guest Authentication forPayment and making Payment	
Terminate	

Details

Swimlane

Name	Value		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:20:19 AM		
Last Modified	Feb 8, 2017 10:05:23 PM		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossary		

Activity Partitions

Customers				
Author	IIITG			
Create Date Time	Feb 8, 2017 10:20:19 AM			
Last Modified	Feb 8, 2017 10:41:22 AM			
Quality Score	Quality Score Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossary terms		Define name as term in glossary	
Contained Elements	Contained Elements Name D		Documentation	
	● N/A			
	◆ User check			
	Park/Register			
	SignUp			

Registered Users				
Author	IIITG			
Create Date Time	Feb 8, 2017 10:20:19 AM			
Last Modified	Feb 8, 2017 10:05:23 PM	Feb 8, 2017 10:05:23 PM		
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not contain glossa	ry terms	Define name as term in glossary	
Contained Elements	Name	Docum	nentation	
	LogIn			
	Admin/customer			
	Edit/view/delete Reservations,Vehicles and checks slot availability.			
	→ Park/SignOut			
	Park			
	Terminate			
	Guest Authentication forPayment and making Payment			
	Registered/Unregistered			
	Monthly Billing To registered Users			
	Terminate			
	Terminate			

Admin				
Author	IIITG			
Create Date Time	Feb 8, 2017 10:25:15 AM			
Last Modified	Feb 8, 2017 10:05:2	Feb 8, 2017 10:05:23 PM		
Quality Score	Fair			
Quality Reason	Problem		Suggestion	
	Name does not con	tain glossary terms	Define name as term in glossary	
Contained Elements	Name	Docum	nentation	
	View History/Ch	ange Price		
	Plans/Manage Gara	age		
	Terminate			



Name	Value
Author	IIITG
Create Date Time	Feb 8, 2017 10:21:58 AM
Last Modified	Feb 8, 2017 10:30:50 AM
Must Isolate	false
Leaf	false
Visibility	Unspecified
Quality Score	Good

Unnamed Control Flow	
То	₩ User check
Author	IIITG
Create Date Time	Feb 8, 2017 10:23:37 AM
Last Modified	Feb 8, 2017 10:30:50 AM
Leaf	false
Visibility	Unspecified
Quality Score	Good

User check

Name	Value		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:23:20 AM		
Last Modified	Feb 8, 2017 10:30:50 AM		
Must Isolate	false		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

No : Control Flow			
То	→ Park/Register		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:28:48 AM		
Last Modified	Feb 8, 2017 10:41:22 AM	Feb 8, 2017 10:41:22 AM	
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms Define name as term in glossary		
Yes : Control Flow			
То	■ LogIn		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:29:58 AM		
Last Modified	Feb 8, 2017 10:41:22 AM		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

Unnamed Control Flow		
From	• N/A	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:23:37 AM	
Last Modified	Feb 8, 2017 10:30:50 AM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	

^{∗≰}Park/Register

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:28:32 AM	
Last Modified	Feb 8, 2017 11:14:42 AM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

- totalionionipo			
No : Control Flow			
То	■ SignUp		
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 10:31:43 AM		
Last Modified	Feb 8, 2017 10:41:22 AM		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair	Fair	
Quality Reason	Problem Suggestion		
	Name does not contain glossary terms	Define name as term in glossary	
Yes : Control Flow			
То	■ Park		
Author	IIITG		
Create Date Time	Feb 8, 2017 11:04:32 AM		
Last Modified	Feb 8, 2017 10:05:23 PM		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

No : Control Flow		
From	→C User check	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:28:48 AM	
Last Modified	Feb 8, 2017 10:41:22 AM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

SignUp

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:31:43 AM	
Last Modified	Feb 8, 2017 10:41:22 AM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

Unnamed Control Flow		
То	□ LogIn	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:33:16 AM	
Last Modified	Feb 8, 2017 10:41:22 AM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	

No : Control Flow	
From	→ Park/Register
Author	IIITG
Create Date Time	Feb 8, 2017 10:31:43 AM
Last Modified	Feb 8, 2017 10:41:22 AM
Leaf	false
Visibility	Unspecified
Quality Score	Fair
Quality Reason	Problem Suggestion
	Name does not contain glossary terms Define name as term in glossary

LogIn

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:25:42 AM	
Last Modified	Feb 8, 2017 10:41:22 AM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Unnamed Control Flow		
То	Admin/customer	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:39:51 AM	
Last Modified	Feb 8, 2017 10:52:31 AM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	

Yes : Control Flow			
From	₩ User check	→ User check	
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 10:29:58 AM		
Last Modified	Feb 8, 2017 10:41:22 AM	Feb 8, 2017 10:41:22 AM	
Leaf	false		
Visibility	Unspecified	Unspecified	
Quality Score	Fair	Fair	
Quality Reason	Problem	Suggestion	
	Name does not contain glossary ter	Name does not contain glossary terms Define name as term in glossary	
Unnamed Control Flow			
From	SignUp	SignUp	
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 10:33:16 AM	Feb 8, 2017 10:33:16 AM	
Last Modified	Feb 8, 2017 10:41:22 AM		
Leaf	false		
Visibility	Unspecified	Unspecified	
Quality Score	Good		

*****Admin/customer

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:39:51 AM	
Last Modified	Feb 8, 2017 10:52:31 AM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Yes : Control Flow		
То	■ View History/Change Price Plans/Manage Garage	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:39:52 AM	
Last Modified	Feb 8, 2017 10:52:31 AM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
No : Control Flow		
То	Edit/view/delete Reservations, Vehicles and checks slot availability.	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:47:18 AM	
Last Modified	Feb 8, 2017 9:54:04 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms	Define name as term in glossary

Unnamed Control Flow	
From	■ LogIn
Author	IIITG
Create Date Time	Feb 8, 2017 10:39:51 AM
Last Modified	Feb 8, 2017 10:52:31 AM
Leaf	false
Visibility	Unspecified
Quality Score	Good

■ View History/Change Price Plans/Manage Garage

Name	Value		
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 10:39:51 AM	Feb 8, 2017 10:39:51 AM	
Last Modified	Feb 8, 2017 10:52:31 AM	Feb 8, 2017 10:52:31 AM	
Must Isolate	false		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

Relationships			
SignOut : Control Flow			
То	Terminate	Terminate	
Author	IIITG		
Create Date Time	Feb 8, 2017 10:45:28 AM		
Last Modified	Feb 8, 2017 10:05:23 PM		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	
Yes : Control Flow			
From	Admin/customer	→ C Admin/customer	
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 10:39:52 AM	Feb 8, 2017 10:39:52 AM	
Last Modified	Feb 8, 2017 10:52:31 AM	Feb 8, 2017 10:52:31 AM	
Leaf	false	false	
Visibility	Unspecified	Unspecified	
Quality Score	Fair	Fair	
Quality Reason	Problem	Problem Suggestion	
	Name does not contain glossary terms	Name does not contain glossary terms Define name as term in glossary	

Name	Value		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:45:28 AM	Feb 8, 2017 10:45:28 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	Feb 8, 2017 10:05:23 PM	
Must Isolate	false		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

Relationships

SignOut : Control Flow		
From	■ View History/Change Price Plans/Manage Garage	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:45:28 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

Edit/view/delete Reservations, Vehicles and checks slot availability.

Name	Value		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:47:17 AM		
Last Modified	Feb 8, 2017 9:54:04 PM	Feb 8, 2017 9:54:04 PM	
Must Isolate	false		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

Unnamed Control Flow		
То	→ Park/SignOut	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:50:11 AM	
Last Modified	Feb 8, 2017 9:54:04 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
No : Control Flow		
From	Admin/customer	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:47:18 AM	
Last Modified	Feb 8, 2017 9:54:04 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

^{∗≰}Park/SignOut

Name	Value		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:50:11 AM	Feb 8, 2017 10:50:11 AM	
Last Modified	Feb 8, 2017 9:54:04 PM	Feb 8, 2017 9:54:04 PM	
Must Isolate	false		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

No : Control Flow		
То	Terminate	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:52:00 AM	
Last Modified	Feb 8, 2017 9:54:04 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Yes : Control Flow		
То	■ Park	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:53:17 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms	Define name as term in glossary

Unnamed Control Flow		
From	Edit/view/delete Reservations, Vehicles and checks slot availability.	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:50:11 AM	
Last Modified	Feb 8, 2017 9:54:04 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	

Name	Value	Value	
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 10:51:48 AM		
Last Modified	Feb 8, 2017 10:05:23 PM		
Must Isolate	false	false	
Leaf	false	false	
Visibility	Unspecified	Unspecified	
Quality Score	Fair	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

No : Control Flow	
From	→ Park/SignOut
Author	IIITG
Create Date Time	Feb 8, 2017 10:52:00 AM
Last Modified	Feb 8, 2017 9:54:04 PM
Leaf	false
Visibility	Unspecified
Quality Score	Fair
Quality Reason	Problem Suggestion
	Name does not contain glossary terms Define name as term in glossary

Park

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:53:17 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

•		
SignOut : Control Flow		
То	Terminate	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:56:44 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Billing Process : Control Flow		
То	Registered/Unregistered	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:05:26 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Yes : Control Flow			
From	→ Park/SignOut	Park/SignOut	
Author	IIITG		
Create Date Time	Feb 8, 2017 10:53:17 AM		
Last Modified	Feb 8, 2017 10:05:23 PM		
Leaf	false		
Visibility	Unspecified		
Quality Score	Fair		
Quality Reason	Problem	Suggestion	
	Name does not contain glossary terms	Define name as term in glossary	

Yes : Control Flow	
From	→ Park/Register
Author	IIITG
Create Date Time	Feb 8, 2017 11:04:32 AM
Last Modified	Feb 8, 2017 10:05:23 PM
Leaf	false
Visibility	Unspecified
Quality Score	Fair
Quality Reason	Problem Suggestion
	Name does not contain glossary terms Define name as term in glossary

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 10:56:44 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

SignOut : Control Flow			
From	Park		
Author	IIITG		
Create Date Time	Feb 8, 2017 10:56:44 AM	Feb 8, 2017 10:56:44 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	Feb 8, 2017 10:05:23 PM	
Leaf	false	false	
Visibility	Unspecified	Unspecified	
Quality Score	Fair	Fair	
Quality Reason	Problem	Suggestion	
	Name does not contain glossary te	rms Define name as term in glossary	

***Registered/Unregistered

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:05:26 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

- totalionompo		
Yes : Control Flow		
То	Monthly Billing To registered Users	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:14:18 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
No : Control Flow		
То	Guest Authentication forPayment and making Payment	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:15:23 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Billing Process : Control Flow		
From	■ Park	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:05:26 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Monthly Billing To registered Users

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:14:18 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Unnamed Control Flow	
То	Terminate
Author	IIITG
Create Date Time	Feb 8, 2017 11:14:51 AM
Last Modified	Feb 8, 2017 10:05:23 PM
Leaf	false
Visibility	Unspecified
Quality Score	Good

Yes : Control Flow			
From	Registered/Unregistered	Registered/Unregistered	
Author	IIITG	IIITG	
Create Date Time	Feb 8, 2017 11:14:18 AM	Feb 8, 2017 11:14:18 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	Feb 8, 2017 10:05:23 PM	
Leaf	false	false	
Visibility	Unspecified	Unspecified	
Quality Score	Fair	Fair	
Quality Reason	Problem	Suggestion	
	Name does not contain glossary te	rms Define name as term in glossary	

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:14:51 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

Unnamed Control Flow	
From	Monthly Billing To registered Users
Author	IIITG
Create Date Time	Feb 8, 2017 11:14:51 AM
Last Modified	Feb 8, 2017 10:05:23 PM
Leaf	false
Visibility	Unspecified
Quality Score	Good

Guest Authentication for Payment and making Payment

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:15:23 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem Suggestion	
	Name does not contain glossary terms Define name as term in glossary	

Unnamed Control Flow		
То	Terminate	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:16:04 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
No : Control Flow		
From	Registered/Unregistered	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:15:23 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Name	Value	
Author	IIITG	
Create Date Time	Feb 8, 2017 11:16:04 AM	
Last Modified	Feb 8, 2017 10:05:23 PM	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary

Unnamed Control Flow	
From	Guest Authentication forPayment and making Payment
Author	IIITG
Create Date Time	Feb 8, 2017 11:16:04 AM
Last Modified	Feb 8, 2017 10:05:23 PM
Leaf	false
Visibility	Unspecified
Quality Score	Good