

Test Case ID	Test Scenario	Test Case	Pre Conditions	Test Steps	Test Data	Expected Result (ER)	Actual Result	Pass/Fail
TC_001	(TS_001) Status code	Verifying status code of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	title:ABC description:ABC description last date:2023-04-14 priority:low	Status code is 201 created	As Expected	Pass
TC_002	(TS_002) Response Time	Verifying response time of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	title:ABC description:ABC description last date:2023-04-14 priority:low	Response time is less than 1000ms	As Expected	Pass
TC_003	(TS_003) creating tasks	Valid task creation	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require	title:ABC description:ABC description last date:2023-04-14 priority:low	task created	As Expected	Pass
TC_004	(TS_003) creating tasks	missing value	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require	title: description:ABC description last date:2023-04-14 priority:low	field may not be blank	As Expected	Pass
TC_005	(TS_003) Authorization	valid authorization	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require 6.use valid bearer token	title:ABC description:ABC description last date:2023-04-14 priority:low	task created	As Expected	Pass

TC_006	(TS_003) Authorization	without authorization	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require 6.do not use i bearer token	title: description:ABC description last date:2023-04-14 priority:low	authentication value is needed	As Expected	Pass
TC_006	(TS_003) Authorization	invalid authorization	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require 6.use invalid bearer token	title: description:ABC description last date:2023-04-14 priority:low	authentication value is not correct	As Expected	Pass
TC_007	(TS_003) creating tasks	checking without value	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require	title: description: last date: priority:	field may not be blank	As Expected	Pass
TC_008	(TS_003) invalid method	Using invalid PATCH method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require	title:ABC description:ABC description last date:2023-04-14 priority:low	405 method not allowed	As Expected	Pass

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TC_001	(TS_001) Status code	Verifying status code of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/{ID}/create-subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	ID:105 title:subtask description:subtask description last date:2023-08-14 priority:URG	Status code is 201 created	As Expected	Pass
TC_002	(TS_002) Response Time	Verifying response time of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	ID:105 title:subtask description:subtask description last date:2023-08-14 priority:URG	Response time is less than 1000ms	As Expected	Pass
TC_003	(TS_003) creating subtasks	Valid task creation	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/{ID}/create-subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	ID:105 title:subtask description:subtask description last date:2023-08-14 priority:URG	task created	As Expected	Pass
TC_004	(TS_003) creating subtasks	missing value	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/{ID}/create-subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	title: description:subtask description last date: priority:URG	field may not be blank	As Expected	Pass
TC_004	(TS_004) task prerequisite	check whether submitted task can create subtask	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/{ID}/create-subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.submit the parent task	ID:105 title:subtask description:subtask description last date:2023-08-14 priority:URG	parent task can not be submitted	As Expected	Pass

TC_005	(TS_004) task prerequisite	check weather pending task can create subtask	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/tasks/{ID}/create- subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.submit the parent task	ID:105 title:subtask description:subta sk description last date:2023-08- 14 priority:URG	subtask created	As Expected	Pass
TC_006	(TS_005) Authorization	valid bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/tasks/{ID}/create- subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require 6.use valid bearer token	title:subtask description:subta sk description last date:2023-08- 14 priority:URG	subtask created	As Expected	Pass
TC_007	(TS_005) Authorization	invalid bearer token	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/tasks/{ID}/create- subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require 6.use invalid bearer token	title:subtask description:subta sk description last date:2023-08- 14 priority:URG	authentication value is not correct	As Expected	Pass
TC_008	(TS_003) creating subtasks	checking without value	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/tasks/{ID}/create- subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require	title: description: last date: priority:	field may not be blank	As Expected	Pass
TC_009	(TS_006) invalid method	Using invalid PATCH method	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/tasks/{ID}/create- subtask/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.in body section check the form-data and enter all valid value that require	title:subtask description:subta sk description last date:2023-08- 14 priority:URG	405 method not allowed	As Expected	Pass

Test Case ID	Test Scenario	Test Case	Pre Conditions	Test Steps	Test Data	Expected Result (ER)	Actual Result	Pass/Fail
TC_001	(TS_001) Status code	Verifying status code of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	assigned_to:41	Status code is 201 created	As Expected	Pass
TC_002	(TS_002) Response Time	Verifying response time of the API	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1. Follow the steps no: 1-4 from test case 1 2.Use code in tests section	assigned_to:41	Response time is less than 1000ms	As Expected	Pass
TC_003	(TS_003) validation	Valid task ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	assigned_to:41 ID:102	task assigned	As Expected	Pass
TC_004	(TS_003) validation	invalid task ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	assigned_to:41 ID:1021	task ID is invalid	As Expected	Pass
TC_005	(TS_003) validation	valid assigned_to ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	assigned_to:41 ID:102	task assigned	As Expected	Pass
TC_006	(TS_003) validation	invalid assigned_to ID	1. You have access to the URL of the API that returns the information 2.The API can be accessed via Postman or any other HTTP client	1.Open Postman and create a new request. 2.Set the request method to POST. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	assigned_to:203 ID:102	enter valid assigned_to ID	As Expected	Pass

TC_007	(TS_003) Authorization	valid authorization	<p>1. You have access to the URL of the API that returns the information</p> <p>2.The API can be accessed via Postman or any other HTTP client</p>	<p>1.Open Postman and create a new request.</p> <p>2.Set the request method to POST.</p> <p>3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field.</p> <p>4.Send the request by clicking on the "Send" button</p> <p>5.in body section check the form-data and enter all valid value that require</p> <p>6.use valid bearer token</p>	assigned_to:203 ID:102	201 created	As Expected	Pass
TC_008	(TS_003) Authorization	invalid authorization	<p>1. You have access to the URL of the API that returns the information</p> <p>2.The API can be accessed via Postman or any other HTTP client</p>	<p>1.Open Postman and create a new request.</p> <p>2.Set the request method to POST.</p> <p>3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field.</p> <p>4.Send the request by clicking on the "Send" button</p> <p>5.in body section check the form-data and enter all valid value that require</p> <p>6.use valid bearer token</p>	assigned_to:203 ID:102	401 unauthorize	As Expected	Pass
TC_009	(TS_003) invalid method	Using invalid PATCH method	<p>1. You have access to the URL of the API that returns the information</p> <p>2.The API can be accessed via Postman or any other HTTP client</p>	<p>1.Open Postman and create a new request.</p> <p>2.Set the request method to POST.</p> <p>3.Enter the URL (https://tmsv2-backend.aamarpay.dev/tasks/users-tasks/assign-task/{ID}/) of the API in the request URL field.</p> <p>4.Send the request by clicking on the "Send" button</p> <p>5.in body section check the form-data and enter all valid value that require</p>	assigned_to:203 ID:102	405 method not allowed	As Expected	Pass