

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 department 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/auth/refresh-token/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	Not Applicable	Status code is 200	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 department 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	Not Applicable	Response time is less than 800ms	As Expected	Pass
TC_003	(TS_003) Checking authorization	Checking valid bearer token	1. You have access to the URL of the API that returns the department 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/auth/refresh-token/) of the API in the request URL field. 4.in authorization section use bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	give new refresh token	As Expected	Pass
TC_004	(TS_003) Checking authorization	Checking invalid bearer token	1. You have access to the URL of the API that returns the department 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/auth/refresh-token/) of the API in the request URL field. 4.in authorization section use bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	given token is not valid	As Expected	Pass
TC_005	(TS_003) Checking authorization	Checking without bearer token	1. You have access to the URL of the API that returns the department 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/auth/refresh-token/) of the API in the request URL field. 4.in authorization section use bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	given token is not valid	As Expected	Pass
TC_006	(TS_003) Checking authorization	Checking with large size bearer token	1. You have access to the URL of the API that returns the department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.in authorization section use invalid large size bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	"given token is not valid"	As Expected	Pass

TC_007	(TS_003) Checking authorization	Checking weather old refresh token is remove after logout	1. You have access to the URL of the API that returns the department 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/auth/logout) of the API in the request URL field. 4.in authorization section use valid bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	"Old refresh token will remove"	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 department 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/auth/logout/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	Not Applicable	Status code is 200	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 department 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	Not Applicable	Response time is less than 800ms	As Expected	Pass
TC_003	(TS_003) Checking authorization	Checking valid bearer token	1. You have access to the URL of the API that returns the department 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 GET. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/auth/logout/) of the API in the request URL field. 4.in authorization section use bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	logout succesfull	As Expected	Pass
TC_004	(TS_003) Checking authorization	Checking invalid bearer token	1. You have access to the URL of the API that returns the department 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/auth/logout/) of the API in the request URL field. 4.in authorization section use invalid bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	given token is not valid	As Expected	Pass
TC_005	(TS_003) Checking authorization	Checking without bearer token	1. You have access to the URL of the API that returns the department 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 GET. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/auth/users/get-authenticated-user/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	"Authentication credentials were not provided"	As Expected	Pass
TC_006	(TS_003) Checking authorization	Checking with large size bearer token	1. You have access to the URL of the API that returns the department 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/auth/users/get-authenticated-user/) of the API in the request URL field. 4.in authorization section use invalid bearer token 5.Send the request by clicking on the "Send" button	Not Applicable	"given token is not valid"	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 department 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/auth/users) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	username:demo53 email:sohan1@aamarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	Status code is 201	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 department 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	username:demo53 email:sohan1@aamarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	Response time is less than 1000ms	As Expected	Pass
TC_003	(TS_003) registration	Valid registration	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:demo53 email:sohan1@aamarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	registration succesfull	As Expected	Pass
TC_004	(TS_003) registration	missing value	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:demo53 email:sohan1@aamarpay.com first_name: last_name:demo password:Sohan01953714653 password:Sohan01953714653	field may not be blank	As Expected	Pass
TC_005	(TS_003) registration	incorrect password	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:demo53 email:sohan1@aamarpay.com first_name: last_name:demo password:Sohan01953 password:Sohan01953714653	password mismatch	As Expected	Pass

TC_006	(TS_003) registration	checking if the entered email is right to active	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:demo53 email:sohan12.INTERN@amarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	this is not a valid email	registration succesfull	Fail
TC_007	(TS_003) registration	checking existing email	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:demo53 email:sohan.INTERN@amarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	email already exist	As Expected	Pass
TC_008	(TS_003) registration	checking existing username	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:sohan email:sohan1@amarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	username already exist	As Expected	Pass
TC_009	(TS_003) registration	checking invalid email	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:sohan email:sohan1aamarpay.com first_name:sh last_name:demo password:Sohan01953714653 password:Sohan01953714653	Enter a valid email address	As Expected	Pass
TC_010	(TS_003) registration	checking invalid usernama	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:demo533sgd\$\$IUhf8a email:sohan1@amarpay.com first_name:sh last_name:demo password:Sohan12345678 password:Sohan12345678	Enter a valid username	As Expected	Pass

TC_011	(TS_003) registration	checking weak password	1. You have access to the URL of the API that returns the department 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/auth/users) 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	username:sohan email:sohan1@aamarpay.com first_name:sh last_name:demo password:12345678 password:12345678	This password is too common	As Expected	Pass
TC_012	(TS_004) checking method	Checking DELETE method	1. You have access to the URL of the API that returns the department 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 DELETE. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/auth/users) 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	Not Applicable	405 method not allowed	As Expected	Pass
TC_011	(TS_004) checking method	Checking PATCH method	1. You have access to the URL of the API that returns the department 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 PATCH. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/auth/users) 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	Not Applicable	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 department 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/auth/login/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	Not Applicable	Status code is 200	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 department 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	Not Applicable	Response time is less than 600ms	As Expected	Pass
TC_003	(TS_003) Checking data	giving valid data	1. You have access to the URL of the API that returns the department 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	username:rayhan password:rayhan1234	login succesfull	As Expected	Pass
TC_004	(TS_003) Checking data	giving invalid data	1. You have access to the URL of the API that returns the department 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	username:rayhan password:rayhan12344545	No active account found with the given credentials	As Expected	Pass
TC_005	(TS_003) Checking data	cross site scripting	1. You have access to the URL of the API that returns the department 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	username:<script>alert('malicious script');</script> password:rayhan12344545	404 bad request	As Expected	Pass
TC_006	(TS_003) Checking data	giving no data	1. You have access to the URL of the API that returns the department 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	username: password:	This field may not be blank	As Expected	Pass
TC_007	(TS_004) checking invalid method	checking with invalid method(GET)	1. You have access to the URL of the API that returns the department 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 GET. 3.Enter the URL (https://tmsv2-backend.aamarpay.dev/auth/login/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	405 method not allowed	As Expected	Pass

TC_007	(TS_004) checking invalid method	checking with invalid method(PUT)	1. You have access to the URL of the API that returns the department 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 PUT. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/auth/login/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	405 method not allowed	As Expected	Pass
TC_008	(TS_004) non functional test	Rate limiting	1. You have access to the URL of the API that returns the department 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	Not Applicable	it will show "Request is succesfull"	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 department 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/auth/forget-password/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button 5.Use code in tests section	Not Applicable	Status code is 200	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 department 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	Not Applicable	Response time is less than 800ms	As Expected	Pass
TC_003	(TS_003) Checking data	giving valid email	1. You have access to the URL of the API that returns the department 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	username:sohan.INTERN@amarpay.com	a password reset link provided	As Expected	Pass
TC_004	(TS_003) Checking data	giving invalid email	1. You have access to the URL of the API that returns the department 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	username:so.inter@amarpay.com	invalid UID(404 not found)	As Expected	Pass
TC_005	(TS_003) Checking data	giving valid email but not in database	1. You have access to the URL of the API that returns the department 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	username:shsohan47@gmail.com	invalid UID(404 not found)	As Expected	Pass
TC_005	(TS_003) Checking data	cross site scripting	1. You have access to the URL of the API that returns the department 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	username:<script>alert('malicious script');</script> password:rayhan12344545	404 bad request	As Expected	Pass
TC_006	(TS_003) Checking data	giving no email	1. You have access to the URL of the API that returns the department 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	Not Applicable	This field may not be blank	As Expected	Pass

TC_007	(TS_004) checking invalid method	checking with invalid method(GET)	1. You have access to the URL of the API that returns the department 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 GET. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/auth/forget-password/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	405 method not allowed	As Expected	Pass
TC_007	(TS_004) checking invalid method	checking with invalid method(PUT)	1. You have access to the URL of the API that returns the department 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 PUT. 3.Enter the URL (https://tmsv2- backend.aamarpay.dev/auth/login/) of the API in the request URL field. 4.Send the request by clicking on the "Send" button	Not Applicable	405 method not allowed	As Expected	Pass