	API Test Plan
Application Under Test	Gists https://docs.github.com/en/rest/gists/gists?apiVersion=2022-11-28#about-gists
Created By	Sunanda
Tester's Name	Sunanda
Version	1.0
Prerequisites	Tester has the valid login details for Gists (One can use Github account) and a valid authentication token available
Test Scope	Test scope includes the scenarios: - Create a Gist - Read Gist Information - Update a gist - Delete a Gist - List gist commits
Test Environment	Production
Test Objective	The main objectives of this testing process include: - Smoke Testing - Functionality - Performance: Load and Stress testing
	- Security Testing

API Feature	API Endpoint	API Method	Test Case ID	Test Case Name	Expected Status Code	Expected Response Actual Status Code Actual Response Test Execution (Example Response)		Test Execution Status	Automation Status	Comments	
Create a Gist	/gists	POST	TC_001	Create a gist with a single file	201	{				Yes	
			TC_002	Create a gist with multiple files	201	"url": "https://api.github.com/gists/2decf6c462d9b4418f2",				Yes	
			TC_003	Create a public gist	201	"forks_url": "https://api.github.com/gists/2decf6c462d9b4418f2/forks", "commits url": "https://api.github.				Yes	
			TC_004	Create a secret gist	201	com/gists/2decf6c462d9b4418f2/commits",				No	
			TC_005	Attempt to create a gist without required fields	ds 422 { "essage". "Invalid request.hinInvalid input: object is missing required key; files.", "documentation_url": "https://docs.github.com/rest/gists/#create-a-gist" 200 [Yes			
Read Gist Information	/gists/public	GET	TC_006	List public gists	200	["un": "https://api.github.com/gists/aa5a315d61ae9438b18d", "forks_un": "https://api.github.com/gists/aa5a315d61ae9438b18d", "commits_un": "https://api.github.com/gists/aa5a315d61ae9438b18d/commits", "in": "haa5a15d01ae9438b18d", "in": "haa5a15d01ae9438b18d", "gl_pub_un": "https://gist.github.com/aa5a315d61ae9438b18d.git", "gl_pub_un": "https://gist.github.com/aa5a315d61ae9438b18d.git", "files": ["helio_world.to": "https://gist.github.com/aa5a315d61ae9438b18d.git", "files": ["helio_world.to": "https://gist.github.com/aa5a315d61ae9438b18d.git", "files": ["helio_world.to": "https://gist.github.com/aa5a315d61ae9438b18d.git", "https://gist.github.com/aa5a315d61ae9438b18d.git", "https://gist.github.com/aa5a315d61ae9438b18d.git", "https://gist.github.com/aa5a315d61ae9438b18d.git", "raw_un": "https://gist.github.com/aa5a315d61ae9438b18d/comments_", "raw_un": "https://gist.github.com/gists/aa5a315d61ae9438b18d/comments_", "comments_un": "https://api.github.com/gists/aa5a315d61ae9438b18d/comments_", "owner": "https://api.github.com/aa5a315d61ae9438b18d/comments_", "owner: "https://api.github.com/aa5a315d61ae9438b18d/comments_", "owner: "https://api.github.com/aa5a315d61ae9438b18d/comments_", "owner: "https://api.github.com/aa5a315d61ae9438				Yes	

TC_007	Retrieve an existing gist by ID	200	{			
			"url": "https://api.github.com/gists/2decf6c462d9b4418f2", "forks url": "https://api.github.com/gists/2decf6c462d9b4418f2/forks",			
			"forks_url": "https://api.github.com/gists/2decf6c462d9b4418f2/forks", "commits_url": "https://api.github.com/gists/2decf6c462d9b4418f2/commits",			
			"id": "2decf6c462d9b4418f2", "node_id": "G_kwDOBhHyLdZDliNDQxOGYy",			
			"node_id": "G_kwDOBnHyLd2DllNDQxOGYy", "git_pull_url": "https://gist.github.com/2decf6c462d9b4418f2.git",			
			"ait push url": "https://aist.aithub.com/2decf6c462d9b4418f2.ait".			
			"html_url": "https://gist.github.com/2decf6c462d9b4418f2",			
			"files": { "README.md": {			
			"README.md": { "filename": "README.md",			
			"type": "text/markdown"			
			"language": "Markdown",			
			"raw_url": "https://gist.githubusercontent.com/monalisa/2decf6c462d9b4418f2/raw/ "size": 23,			
			"truncated": false.			
			"content": "Hello world from GitHub"			
			,}			
			"public": true,			
			"created at": "2022-09-20T12:11:58Z".			
			"updated_at": "2022-09-21T10:28:06Z",			
			"description": "An updated gist description.", "comments": 0.			
			"user": null.			
			"comments_url": "https://api.github.com/gists/2decf6c462d9b4418f2/comments",			
			"owner": { "login": "monalisa",			
			"id": 104456405.			
			"node id": "U kgDOBhHvLQ".			
			"avatar_url": "https://avatars.githubusercontent.com/u/104456405?v=4",			
			"gravatar_id": "", "url": "https://api.github.com/users/monalisa",			
			"html_url": "https://github.com/monalisa".			
			"followers url": "https://api.github.com/users/monalisa/followers".			
			"following_url": "https://api.github.com/users/monalisa/following{/other_user}", "gists_url": "https://api.github.com/users/monalisa/gists/gist_id}",			
			"starred_url": "https://api.github.com/users/monalisa/gists{/gist_id}", "starred_url": "https://api.github.com/users/monalisa/starred{/owner}{/repo}",			
			"subscriptions url": "https://api.github.com/users/monalisa/subscriptions".			
			"organizations_url": "https://api.github.com/users/monalisa/orgs",			
			"repos_url": "https://api.github.com/users/monalisa/repos", "events_url": "https://api.github.com/users/monalisa/events{/privacy}",			
			"received_events_url": "https://api.github.com/users/monalisa/received_events",			
			"type": "User",			
			"site_admin": true			
			"forks": [],			
			"history": [
			{ "user": {			
			"login": "monalisa",			
			"id": 104456405.			
			"node_id": "U_kgyLQ",			
			"avatar_url": "https://avatars.githubusercontent.com/u/104456405?v=4", "gravatar id": "",			
			"url": "https://api.github.com/users/monalisa",			
			"html_url": "https://github.com/monalisa"			
			"followers_url": "https://api.github.com/users/monalisa/followers", "following_url": "https://api.github.com/users/monalisa/following{/other_user}",			
			"gists_url": "https://api.github.com/users/monalisa/gists{/gist_id}",			
			"starred_url": "https://api.github.com/users/monalisa/starred//owner}{/repo}"			
			"subscriptions_url": "https://api.github.com/users/monalisa/subscriptions",			
			"organizations_url": "https://api.github.com/users/monalisa/orgs", "repos_url": "https://api.github.com/users/monalisa/repos",			
			"events url": "https://api.github.com/users/monalisa/events{/privacv}".			
			"events_url": "https://api_github.com/users/monalisa/events{/privacy}", "received_events_url": "https://api.github.com/users/monalisa/received_events",			
			"type": "User", "site_admin": true			
			}.			
			"version": "468aac8caed5f0c3b859b8286968",			
			"committed_at": "2022-09-21T10:28:06Z",			
			"change_status": { "total": 2,			
			"additions": 1,			
			"deletions": 1			
			},			
			"url": "https://api.github.com/gists/8481a81af6b7a2d418f2/468aac8caed5f0c3b859			
			1,			
			"truncated": false		[1
		1	1)		Yes	1

/gists/{gist_id}

/gists	TC_008	8 List gists for a autheticated user	200	\[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Yes	
/gists/starred	TC_009	9 List Starred gists	200	[No.	
/gists/{gist_id}	TC_010	O Retrieve a non-existing gist by ID	404	{ message: "Not Found", documentation_url: "https://docs.github.com/rest/gists/gists#get-a-gist" }			Yes	

Update a gist	/gists/(gist_id}	PATCH	TC_011	Update contents of a file in a gist	"urf": "https://apl.github.com/gists/2decf8c482d9b4418f2" "lorks_urf": "https://apl.github.com/gists/2decf8c482d9b4418f2/orks", "commis_urf": "https://apl.github.com/gists/2decf8c482d9b4418f2/commis", """ ""2decf8c482d9b4 f3f2. "pit poll_urf": "https://apl.github.com/2decf8c48d9b4418f2.git", "pit poll_urf": "https://apl.github.com/2decf8c482d9b4418f2.git", "pit push_urf": "https://gist.github.com/2decf8c482d9b4418f2.git", "https://gist.github.com/2decf8c482d9b4418f2.git", "https://gist.github.com/2decf8c482d9b4418f2.git", "files": " "FEADME.mdf": "EEADME.mdf", "pyto-""extranardoom", "language: "Markdoom", "language: "Markdoom", "raw_urf": "https://gist.github.com/content.com/monalisa/2decf8c482d9b4418f2/raw "size": 23, "trucadedf": false, "content": "Hello world from GilHub"
					, public": true, "treated_at" 2022-09-2011012802; "treated_at" 2022-09-2011012802; "description", "an updated gist description.", "comments" on user": null, "comments unt": "they:/api.glinub.com/gists/2decf6c462d9b4418f2/comments", "owner": "owners and "owne
					Torks": []. *history": [*user": { "login": "monalisa", "id": 104456405, "availar_uit": "https://availar_githubusercontent.com/u/104456405?v=4", "gravatar_id": " "ut": "https://api_github.com/users/monalisa", "html_ut": "https://api_github.com/users/monalisar', "lollowing_ut": "https://api_github.com/users/monalisar/lowing/(repor)*, "gast_ut": "https://api_github.com/users/monalisar/lowing/(repor)*, "gast_ut": "https://api_github.com/users/monalisar/lowing/(repor)*, "subscriptions_ut": "https://api_github.com/users/monalisar/lowing- "organizations_ut": "https://api_github.com/users/monalisar/lowing- "events_ut": "https://ap
					² fruncated": false 200 } Yes

TC 012 Rename a file in a gist	it in the second	
Netianie a nie ni a gist	"url": "https://apl.github.com/gists/2decf6c462d9b441812", "forks_url": "https://apl.github.com/gists/2decf6c462d9b441812/forks",	
	"commits_url": "https://api.github.com/gists/2decf6c462d9b4418f2/commits".	
	"id": "2danf8n462d0h4419f2"	
	"node_id" "G_kwOOBhityUdZDINDQxOGYy", "git_puil_uri": "https://gist.github.com/2decf6c462d9b4418f2.git",	
	"git_push_url": "https://gist.github.com/2decf6c462d9b4418f2"git", "html_url": "https://gist.github.com/2decf6c462d9b4418f2",	
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	"README.md": {	
	"filename": "README.md", "button: "hatting reference"	
	"type": "text/markdown", "language": "Markdown",	
	"raw_urf": "https://gist_githubusercontent.com/monalisa/2dec/f6c462d9b4418f2/raw/ "size" 2.3	
	"truncated": false.	
	"content": "Hello world from GiltHub"	
). Description (1990)	
	"public": true, "created_at" "2022-09-20T12:11:582",	
	"updated at": "2022-09-21T10:28:06Z".	
	"description": "An updated gist description", "comments" 0.	
	"user": null.	
	"comments_uri": "https://api.github.com/gists/2decf6c462d9b4418f2/comments", "owner".{	
	"login": "monalisa",	
	"id": 104456405, "node id": "U kqDOBhHyLQ",	
	"node_id:"-"U_kgUpUnHyLU;", "avalar_ini":"https://avalars.githubusercontent.com/u/104456405?v=4", "gravalar_id": "", "gravalar_id": "",	
	Thirl un's "https://github.com/users/arionlaines", "html un's "https://github.com/users/arionalisa/followers", "followers_un's "https://github.com/users/arionalisa/following/(other_user)", "following_un''s "https://github.com/users/arionalisa/following/(other_user)",	
	"followers uri": "https://api.github.com/users/monalisa/followers", "following uri": "https://api.github.com/users/monalisa/following/cother_user\" "following uri": "https://api.github.com/users/monalisa/following/cother_user\"	
	"gists_url": "https://api.github.com/users/monalisa/gists/gist_url"; "starred_url": "https://api.github.com/users/monalisa/starred/(owner)//repo)", "stubscriptions_url": "https://api.github.com/users/monalisa/starred/(owner)//repo)", "subscriptions_url": "https	
	"starred_uri": "https://api_github.com/users/monalisa/starred/(ownert/i/repo)"; "subscriptions_uri": "https://api_github.com/users/monalisa/starred/.	
	"organizations url": "https://api.github.com/users/monalisa/orgs",	
	"repos_uri" - "https://api.github.com/users/monalisa/repos", "events_uri" - "https://api.github.com/users/monalisa/revents/(privacy)", "events_uri" - "https://api.github.com/users/monalisa/revents/(privacy)",	
	"received events url": "https://api.github.com/users/monalisa/received events",	
	"type". "User", "site_admin". true	
	13.	
	"forks": []. "history": [
	user: {	
	"login": "monalisa",	
	"Id": 104456405	
	"node_id": "U_kgyLO", "node_id": "U_kgyLO", "avatar_uri": "https://avatars.githubusercontent.com/u/104456405?v=4", "gravlatar_ufi": "", "gravlatar_ufi": "",	
	"gravatar_idr".""	
	"uf": "https://api.github.com/users/monalisa", "html uf": "https://api.ub.com/users/monalisa", "html uf": "https://api.ub.com/users/monalisa",	
	"html uri: "https://github.com/monalisar/ "followers_uri: "https://github.com/monalisar/followers", "followers_uri: "https://github.com/busers/monalisar/followers", "followers_uri: "https://github.com/busers/monalisar/followers_uri	
	"following_url": "https://api.github.com/users/monailsa/following/(other_user)", "gists url": "https://api.github.com/use	
	"starred_uri". "https://api.github.com/users/monalisa/starred/(wner/l/repo)", "subscriptions_uri": "https://api.github.com/users/monalisa/subscriptions",	
	"subscriptions_urf: "nttps://api.github.com/users/monalisa/subscriptions", "organizations_urf": "nttps://api.iptub.com/users/monalisa/orgs", ""	
	"repos_url": "https://api.oithub.com/users/monalisa/repos"	
	"events un": "https://api.github.com/users/monalisa/events/privacy", "recelved_events_un": "https://api.github.com/users/monalisa/recelved_events", "recelved_events_un": "https://api.github.com/users/monalisa/recelved_events",	
	"type": "User".	
	"site_admin": true	
	"version": "468aac8caed5(0c3b859b8286968",	
	"committed_at": "2022-09-21T10:28:062", "change_status": (
	"total": 2,	
	"additions": 1, "deletions": 1	
	}, "url": "https://api.github.com/gists/8481a81af6b7a2d418l2/468aac8caed5f0c3b859	
	fruncated*: false	

	Turt: "https://paj.github.com/gists/2dedfo4c3/964418f2", Troke_unit: pithub.com/gists/2dedfo4c48/2864418f2", Troke_unit: https://disp.github.com/gists/2dedfo4c48/2864418f2", Troke_unit: https://disp.github.com/gists/2dedfo4c48/2864418f2", Troke_unit: https://disp.github.com/gists/2dedfo4c48/28f2", Troke_unit: "https://gist.github.com/docefo4c48/28f64418f2", Troke_unit: "https://gist.github.com/do
	"ui": "https://api.github.com/users/monalisa", html_uir": https://api.github.com/users/monalisa*, html_uir": https://api.github.com/users/monalisa*followers", htmlowing_uir": https://api.github.com/users/monalisa*followers", htmlowing_uir": https://api.github.com/users/monalisa*gists/(gat.u)', htmlowing_uir": https://api.github.com/users/monalisa*gists/(gat.u)', htmlowing_uir": https://api.github.com/users/monalisa*gists/(gat.u)', htmlowing_uir": https://api.github.com/users/monalisa*gists/gat.u)', htmlowing_uir htmlowin
	\textsin' "488aadcaadca(0.3855b828988", \text{"committed at "2022-09-21T10-28-062", \text{"change status"; { \text{"total" ? 2} \text{"additions" : 1, \text{"deletions" : 1} \text{"total ps://api, gilthub.com/gists/8481a81af6b7a26418t2/468aac8caed5f0c3b859}
200 }]. fruncated*: false Yes

	TC_015	Attempt to update a gist that doesn't exist		t "message": "Not Found", "documentation_url": "https://docs.github.com/rest/gists/gists#update-a-gist"				
	TC 015	Assessment and the state of the	200	truncated : faise			No	
				1.				
				"deletions": 1 },				
				"change_status": { "total": 2,				
				1				
				"events_url": "https://api.github.com/users/monalisa/events{/privacy}". "received_events_url": "https://api.github.com/users/monalisa/received_events", "type": "User",				
				"subscriptions_url": "https://api.github.com/users/monalisa/subscriptions", "organizations_url": "https://api.github.com/users/monalisa/subscriptions", "organizations_url": "https://api.github.com/users/monalisa/orgs",				
				"followers_url": "https://api.github.com/users/monalisa/followers", "following_url": "https://api.github.com/users/monalisa/following/fother_user)", "gists_url": "https://api.github.com/users/monalisa/following/fother_user)", "gists_url": "https://api.github.com/users/monalisa/following/fother_user)",				
				"ust": "https://opi.github.com/users/monalice"				
				"login": "monalisa", "ld": 10445405, "node id": "I koyl O"				
				"history": [{				
				"type": "User", "ste_admin": true }.				
				"repos_url": "https://api.github.com/users/monalisa/repos", "events_url": "https://api.github.com/users/monalisa/events{/privacy}",				
				"gists_url": "https://api.github.com/users/monalisa/gists{/gist_id}", "starred_url": "https://api.github.com/users/monalisa/starred{/owner}//repo}".				
				"url": "https://api.github.com/users/monalisa", "html_url": "https://github.com/monalisa", "followers url": "https://api.github.com/users/monalisa/followers".				
				"node_id": "U_kgDOBhHyLQ", "avatar_url": "https://avatars.githubusercontent.com/u/104456405?v=4", "rravatar_id": ""				
				"owner": { "login": "monalisa".				
				"description": "An updated gist description.", "comments": 0, "user": null,				
				} "public": true, "created_af": "2022-09-20T12:11:582", "updated_af": "2022-09-21T10:28:062",				
				"truncated": false, "content": "Hello world from GitHub"				
				"language": "Markdown", "raw_url": "https://gist.githubusercontent.com/monalisa/2decf6c462d9b4418f2/raw/ "size": 23,				
				"README.md": { "filename": "README.md",				
				"git_push_url": "https://gist.github.com/2decf6c462d9b4418f2.git", "html_url": "https://gist.github.com/2decf6c462d9b4418f2"				
				"node id": "G kwDOBhHyLdZDliNDQxOGYy",				
					Type June June 1971 https://joing.igithub.com/aceticle-de2d964-18 gg*; Type June June 1971 https://doi.org/10.1001/10.	romment, with Titley Date griffs controlled to Company of the Comp	**Commission of This could gift but considerable deather death	Commandation of the comman

List gist commits	/gists/{gist id}/commits	GET TC_018	List commits on a gist	It I I I I I I I I I I I I I I I I I I	
				\[\begin{array}{l} urr. "https://api_github.com/igists/aa5a315d61ae9438b18d/57a7f021a713b1c5a6a1 \\ \text{version": 57a7f021a713b1c5a6a199b54cc514733d22d462f", \\ \text{urr. "coresion": "57a7f021a713b1c5a6a199b54cc514733d22d462f", \\ \text{urr. "coresion": "core of core	

	Frontend Test Plan
Application Under Test	Gists
Created By	Sunanda
Tester's Name	Sunanda
Version	1.0
Prerequisites	Tester has the valid login details for Gists (One can use Github account) and a valid authentication token available
Test Scope	Test scope includes the scenarios: - Create a Gist - Read Gist Information - Update a gist - Delete a Gist - List gist commits
Test Environment	Production
Test Objective	The main objectives of this testing process include: - Smoke Testing - Functionality - Performance: Load and Stress testing - Security Testing

Feature	Test Case ID	Test Case Name	Test Objective	Prerequisites	Test Step#	Test Steps	Expected Results	Actual Results	Test Execution Status	Automation Status	Comments
Create a Gist	TC_001	Create a public gist	Objective of the test case is to check if the user can create a		Step 1	Navigate to the website https://gist.github.com/	Gists home page is displayed				
			public Gist	Github	Step2	Login using valid github credentials	User is able to login to the application			1	
				credentials	Step 3	Click on '+' icon at the top right corner of the page	Gist creation page is displayed				
					Step 4	Enter the valid details for the below fields: - Glist description - File name including extension - File content - or upload a file from your computer	User is able to enter the details			No	
					Step 5	Click on 'Create public gist' button	A public gist is created				
	TC_002	Create a secret gist	Objective of the test case is to check if the user can create a	User has the valid	Step 1	Navigate to the website https://gist.github.com/	Gists home page is displayed				
			secret Gist	Github	Step2	Login using valid github credentials	User is able to login to the application				
				credentials	Step 3	Click on '+' icon at the top right corner of the page	Gist creation page is displayed			1 -	
				Step 4	Enter the valid details for the below fields: - Gist description - File name including extension - File content - or upload a file from your computer	User is able to enter the details			Yes		
					Step 5	Click on 'Create secret gist' button	A secret gist is created				
Read Gist Information	TC_003	List public gists	Objective of the test case is to check if all the public gists	-	Step 1	Navigate to the website https://gist.github.com/	Gists home page is displayed			.,	1
			are listed for the users		Step2	Click on 'All gists' link	All gists' page is displayed			Yes	
Update Gist	TC_004	Update description of a gist	Objective of the test case is to check if all the description of	User has the valid	Step 1	Navigate to the website https://gist.github.com/	Gists home page is displayed				1
			a gist can be updated	Github credentials	Step 2	Login using valid github credentials	User is able to login to the application				
					Step 3		Secret gists available for the particular logged user are displayed			No	
					Step 4	Click on any Gist	Gist details page is displayed				
					Step 5	Click on 'Edit' button	Gist edit page is displayed				
					Step 6	Update the 'Description' of the gist	User is able to edit the description				
Delete a Gist	TC_005	Delete an existing gist	Objective of the test case is to check if all the description of		Step 1	Navigate to the website https://gist.github.com/	Gists home page is displayed				
			a gist can be updated	Github	Step 2	Login using valid github credentials	User is able to login to the application				
				credentials	Step 3		Secret gists available for the particular logged user are displayed			No	
					Step 4	Click on any Gist	Gist details page is displayed				
					Step 5	Click on 'Delete' button and confirm the deletion popup	Gist is deleted successfully				