stack overflow

API Documentation

Team 4

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Users

API Name	User Login API
URL	*/api/userLogin
Description	This API endpoint is for user login.
Method	POST

Body	{
	user_name: required,
	user_password: required,
	}

Success Response	**Code**: 200 **Message**: Login successful **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:400 UNPROCESSABLE ENTRY **Content**: `{ error : "Invalid credentials" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	User Sign Up
URL	*/api/userSignUp
Description	This API endpoint is for user signup.
Method	POST

Body	{
	user_name: required,
	user_password: required,
	role : required
	}

Success Response	**Code**: 200 **Message**: Signup successful **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Get user badges
URL	*/api/userBadges?user_name=user_name
Description	This API endpoint is for fetching user bages.
Method	GET
Success Response	**Code**: 200 **Message:** statistics : { Bades: [{ badge_Id :””, badge_name:””, Badge_awarded_for:[ ]””, badge_awarded_date:””, }…] } **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Get user reputation
URL	*/api/userReputation?user_name=user_name
Description	This API endpoint is to allow user to get reputation
Method	GET

Success Response	**Code**: 200
	Message: statistics :
	{
	Reputation: {
	reputation_points:””,
	answers:””,
	questions:””,}
	}
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

Questions

API Name	Get all questions of logged in user
URL	*/api/questions?limit=10&skip=0
Description	This API endpoint will fetch questions with pagination
Method	GET

Success Response	**Code**: 200
	
	Content: {
	"success": true,
	"data": [
	{
	"id": "eqlgoi3t-e6c7-460c-836a-0b164117f5b5",
	"answer_count": 5,
	"comment_count": 3,
	"user_id": "9u31t9u-3c95-4067-a554-2dab1026f52e",
	"views": 10,
	"title": "Array iteration",
	"content": "How do I iterate the array content?",
	"tags": [
	"python",
	"flask"
	],
	"username": "jdoe@gmail.com",
	"gravatar":
	"https://secure.gravatar.com/avatar/65?s=164&d=identicon",
	"created_at": "2022-04-07T21:36:57.000Z",
	"updated_at": "2022-04-07T21:36:57.000Z"
	},
	…
	]
	}
	
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }`

	OR **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Search questions for keywords
URL	*/api/questions?type=keyword&value=array type - keyword, tags, username etc., can be passed value - value associated with the type will be supplied here
Description	This API endpoint will perform search with the supplied keyword
Method	GET

Success Response	**Code**: 200
	
	Content: {
	"success": true,
	"data": [
	{
	"id": "eqlgoi3t-e6c7-460c-836a-0b164117f5b5",
	"answer_count": 5,
	"comment_count": 3,
	"user_id": "9u31t9u-3c95-4067-a554-2dab1026f52e",
	"views": 10,
	"title": "Array iteration",
	"content": "How do I iterate the array content?",
	"tags": [
	"python",
	"flask"
	],
	"username": "jdoe@gmail.com",
	"gravatar": "https://secure.gravatar.com/avatar/65?s=164&d=identicon",
	"created_at": "2022-04-07T21:36:57.000Z",
	"updated_at": "2022-04-07T21:36:57.000Z"
	},
	…
	]

	} **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Get details of a question
URL	*/api/questions/:questionId
Description	This API endpoint is to fetch questions with pagination
Method	GET

Success Response	**Code**: 200
	Content: {
	"success": true,
	"data": {
	"id": "eqlgoi3t-e6c7-460c-836a-0b164117f5b5",
	"answer_count": 5,
	"comment_count": 3,
	"user_id": "9u31t9u-3c95-4067-a554-2dab1026f52e",
	"views": 10,
	"title": "Array iteration",
	"content": "How do I iterate the array content?",
	"tags": [
	"python",
	"flask"
	],
	"username": "jdoe@gmail.com",
	"gravatar": "https://secure.gravatar.com/avatar/65?s=164&d=identicon",
	"created_at": "2022-04-07T21:36:57.000Z",
	"updated_at": "2022-04-07T21:36:57.000Z"

	} } **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Add a question to the platform
URL	*/api/questions
Description	This API endpoint is to add a question to the platform
Method	POST

Body Parameter	{
	"title": "Array iteration",
	"content": "How do I iterate the array content?",
	"tags": [
	"python",
	"flask"
	]
	}

Success Response	**Code**: 201
	
	Content: {
	"success": true,
	"data": {
	"id": "eqlgoi3t-e6c7-460c-836a-0b164117f5b5",
	"answer_count": 0,
	"comment_count": 0,
	"user_id": "9u31t9u-3c95-4067-a554-2dab1026f52e",

	"views": 0, "title": "Array iteration", "content": "How do I iterate the array content?", "tags": ["python", "flask"], "username": "jdoe@gmail.com", "gravatar": "https://secure.gravatar.com/avatar/65?s=164&d=identicon", "created_at": "2022-04-07T21:36:57.000Z", "updated_at": "2022-04-07T21:36:57.000Z" } } **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Edit details of a question
URL	*/api/questions/:questionId
Description	This API endpoint is to modify an existing question
Method	PUT

Body Parameter	{
	"tags": [
	"python",
	"flask",
	“programming”
	]
	}

API Name	Edit details of a question

Success Response	**Code**: 200
	
	Content: {
	  "success": true,
	  "data": {
	      "id": "eqlgoi3t-e6c7-460c-836a-0b164117f5b5",
	      "answer_count": 5,
	      "comment_count": 3,
	      "user_id": "9u31t9u-3c95-4067-a554-2dab1026f52e",
	      "views": 10,
	      "title": "Array iteration",
	      "content": "How do I iterate the array content?",
	      "tags": [
	        "python",
	        "flask",
	        “programming”
	      ],
	      "username": "jdoe@gmail.com",
	      "gravatar":
	"https://secure.gravatar.com/avatar/65?s=164&d=identicon",
	      "created_at": "2022-04-07T21:36:57.000Z",
	      "updated_at": "2022-04-07T21:36:57.000Z"
	    }
	}
	
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Delete a question
URL	*/api/questions/:questionId
Description	This API endpoint is to modify an existing question
Method	DELETE
Success Response	**Code**: 200 **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Approve a question
URL	*/api/questions/:questionId/approve
Description	This API endpoint is for admin users to approve a question
Method	POST
Success Response	**Code**: 200 **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY

API Name	Approve a question
	Content: `{ error : " Something went wrong!"}`

API Name	Reject a question
URL	*/api/questions/:questionId/reject
Description	This API endpoint is for admin users to reject a question
Method	POST
Success Response	**Code**: 200 **Auth**: JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

Tags

API Name	createNewTag API
URL	*/api/createNewTag
Description	This API endpoint is for admin creating the new tag.
Method	POST

Body	{
	tagName: “javascript”,
	tagDescription:”For questions regarding programming in ECMAScript (JavaScript/JS) and its various dialects/implementations (excluding ActionScript)”,
	}

Success Response	**Code**: 200 **Message**: “Successfully Added”
Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	viewTags API
URL	*/api/viewTags?tagsearch=”searchtagname” & tagsort=”sort”
Description	This API endpoint is when User clicking on the tags button it displays all the available tags and if the user search within that page it will display the top 5 suggestions.
Method	GET

Query parameters	{
	tagSearch: “ ”,
	tagSort:”popular”,
	}

Success Response	**Code**: 200
	Response: {
	userID:” 18648206”,
	“username”:’’John”,
	tags:{[
	“tagName”: “javascript”,
	“tagDescription” : “For questions regarding programming in ECMAScript (JavaScript/JS) and its various dialects/implementations (excluding ActionScript).”,
	“questionsTagged” : 2355635,
	“questionsTaggedWeek” : 4531,
	“questionsTaggedToday” : 704,
	]
	}

Error Response	 **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

Bookmarks

API Name	viewBookmarks
URL	*api/viewBookmarks
Description	This api endpoint would return all the questions bookmarked by the user.
Method	GET

Query parameters	{
	userID:”45tghwedsvhfjy564rr”,
	}

Success Response	code: 200
	Response : {
	userID:”45tghwedsvhfjy564rr”,
	“username”:’’John”,
	questions:{[
	“questionTitle”: “improve script to format string based on char position”,
	“questionTags” : [“JAVA”, “PYTHON”],
	“numberOfVotes” : 10,
	“isBestAnswer” : true,
	“dateTime” : “2012-10-15T21:26:17Z”
	]
	}

Error Response	Code : 400
	Response: {
	error : " Could Not View bookmarks"
	}

API Name	addBookmarks
URL	*api/addBookmarks
Description	This api endpoint is used by user to add bookmarks.
Method	POST

Body	{
	“userID”:”7748493hhjdh833hhhd”,
	“questionID”: “2883930001”
	}

Success Response	Code: 200 **Message**: “Successfully Added”

Error Response	Code : 400
	Response: {
	error : " Could Not add bookmarks"
	}

API Name	addBookmarks
URL	*api/deleteBookmark
Description	This api endpoint is used by user to delete bookmarks.
Method	delete

Body	{
	userId: 2359uaa36sd4lfk234,
	questionID: 7869uaa36sd4lfk574
	}

Success Response	Code: 200 Response :{

	acknowledged: true, deletedCount: 1 }

Error Response	Code : 400
	Content: {
	error : " Could Not delete bookmarks"
	}

Messages

API Name	chat
URL	*api/chat/message
Description	This api endpoint is used to search for other user and create a new chat message
Method	POST

Body	{
	msg_content: required,
	msg_sender: required,
	msg_reciever: required,
	}

Success Response	**Code:** 200 **Message**: Message sent successfully. **Auth**: JWT token
Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content:** { error : " Something went wrong!" }

API Name	chat
URL	*api/chat/message?userID=userID
Description	This api endpoint retrieves all the chat messages

Method	GET
Success Response	**Code:** 200 **Message:** messages:[{ msg_content: required, msg_sender: required, msg_reciever: required } …] **Auth:** JWT token
Error Response	**Code**:401 UNAUTHORIZED **Content**: { error : "Invalid token" } **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

Vote

API Name	Upvoting a question
URL	*api/questions/:questionID/upvote
Description	This Api endpoint Upvotes on the given question ID
Method	GET

Success Response	**Code**: 200
	Message
	{
	Questions: [{ questionId :””,
	question_description:””,
	question_userName:””,
	question_AskedTime:””,
	question_upVotes:”” }…]
	}
	
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Upvotes a question
URL	*api/questions/:questionID/upvote
Description	This Api endpoint Updates the vote count for the questionID
Method	POST

Body	{
	questionID : 7869uaa36sd4lfk574
	}

Success Response	**Code**: 200 **Message**: “Successfully Updated the number of Upvotes”
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Downvote a question
URL	*api/questions/:questionID/downvote
Description	This Api endpoint Downvotes on the given question ID
Method	GET

Success Response	**Code**: 200
	Message:
	{
	 Questions: [{ questionId :””,
	question_description:””,
	question_userName:””,
	question_AskedTime:””,
	question_downVotes:”” }…]
	}
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Downvotes a question
URL	*api/questions/:questionID/downvote

Description	This Api endpoint Updates the count of downvotes for questionID
Method	POST

Body	{
	questionID : 7869uaa36sd4lfk574
	}

Success Response	**Code**: 200 **Message**: “Successfully Updated the number of downvotes”
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Upvotes an answer
URL	*api/answers/:answerID/upvote
Description	This Api endpoint Upvotes on the answer ID
Method	GET

Success Response	**Code**: 200
	Message:
	{
	Answers: [{ answerId :””,
	answer_description:””,
	answer_upVotes:””,}…]
	}
	
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Upvoting an answer
URL	*api/answers/:answerID/upvote
Description	This Api endpoint Updates the count of upvotes for the particular question ID
Method	POST

Body	{
	answerID : 7968uaa36sd4lfk458
	}

Success Response	**Code**: 200 **Message**: “Successfully Updated the number of upvotes”
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Downvotes an answer
URL	*api/answers/:answerID/downvote
Description	This Api endpoint Downvote on the answer ID
Method	GET

Success Response	**Code**: 200
	Message:
	{
	Answers: [{ answerId :””, answer_description:””, answer_downVotes:”” }…]
	}
	
	Auth: JWT token

Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }`

	OR **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	Downvotes an answer
URL	*api/answers/:answerID/downvote
Description	This Api endpoint Updates the count of downvotes for answers
Method	POST

Body	{
	answerID : 7968uaa36sd4lfk458
	}

Success Response	**Code**: 200 **Message**: “Successfully Updated the number of downvotes”
Error Response	**Code**:401 UNAUTHORIZED **Content**: `{ error : "Invalid token" }` **OR** **Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

Activity

API Name	viewUserActivity
URL	*/api/viewUserActivity?userid=18648206&type=answers
Description	This API endpoint is for displaying the answers written by the user
Method	GET

Query parameters	{
	userID:”18648206”,
	type=answers
	}

Success Response	**Code**: 200 Response: { userID:” 18648206”, “username”:’’John”, “numberofanswers”: 1 answers:{[“questionTitle”: “nested loops returns undefined in react typescript”, “questionTags” : [“reactjs”, “dictionary”], “numberOfVotes” : 10, “isBestAnswer” : true, “Date” : “April 2 2021 at 15:31”,]

	}
Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	viewUserActivity
URL	*/api/viewUserActivity?userid=18648206&type=questions
Description	This API endpoint is for displaying the questions written by the user
Method	GET

Query parameters	{
	userID:”18648206”,
	type=questions,
	}

Success Response	**Code**: 200 Response: { userID:” 18648206”, “username”:’’John”, “numberof questions”: 1 questions:{[“questionTitle”: “how and when to use refresh tokens”, “questionTags” : [“authentication”, “microservices”],

	“numberOfVotes” : 10, “isBestAnswer” : true, “Date” : “April 2 2021 at 15:31”,] } }
Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	viewUserActivity
URL	*/api/viewUserActivity?userid=18648206&type=tags
Description	This API endpoint is for displaying the Tags used by the user
Method	GET

Query parameters	{
	userID:”18648206”,
	type=tags,
	}

Success Response	**Code**: 200 Response: { “userID”:” 18648206”, “username”:’’John”, “numberoftags”: 1 “tags”:{[“Tags” : [“authentication”], “viewScore” : 10,

	“viewpost” : 1,] }
Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	viewUserActivity
URL	*/api/viewUserActivity?userid=18648206&type=badges
Description	This API endpoint is for displaying the Badges owned by the user
Method	GET

Query parameters	{
	userID:”18648206”,
	type=badges,
	}

Success Response	**Code**: 200
	Response: {
	userID:” 18648206”,
	“username”:’’John”,
	“numberofbadges”: 12
	badges:{[
	“bronze” : [“authentication”,”Curious”],
	“Silver” : [“Java”,“Helpfulness”,”Pundit”,”Popular”,”Critic”]
	“Gold” :[“javascript”,”Sportsmanship”,”Notable Question”,”Famous Question”]
	]
	}
	}

Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	viewUserActivity
URL	*/api/viewUserActivity?userid=18648206&type=bookmarks
Description	This API endpoint is for displaying the bookmarks done by the user
Method	GET

Query parameters	{
	“userID”:”18648206”,
	“type”: “bookmarks”,
	}

Success Response	**Code**: 200
	Response: {
	userID:” 18648206”,
	“username”:’’John”,
	“numberofbookmarks”: 1
	bookmark:{[
	“questionTitle”: “nested loops returns undefined in react typescript”,
	“questionTags” : [“reactjs”, “dictonary”],
	“numberOfVotes” : 10,
	“isBestAnswer” : true,
	“Date” : “April 2 2021 at 15:31”,
	]
	}
	}

Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	viewUserActivity
URL	*/api/viewUserActivity?userid=18648206&type=reputation
Description	This API endpoint is for displaying the reputation of the user
Method	GET

Query parameters	{
	“userID”:”18648206”,
	“type”: “reputation”,
	}

Success Response	**Code**: 200
	Response: {
	userID:” 18648206”,
	“username”:’’John”,
	“numberofReputations”: 45
	reputation:{[
	“reputationcountbyday” : +30
	“reputationofquestions”:[10,10,10]
	“question/answers”: [“get groups where values go from 0 to 1”,”A better way to create N*N matrix”]
	]
	}
	}

Error Response	**Code**: 500 UNPROCESSABLE ENTRY **Content**: { error : " Something went wrong!"}

Analytics

API Name	questionsPostedPerDay
URL	*api/questionsPostedPerDay
Description	This api endpoint is used by admin to see the number of questions posted per day
Method	GET

Success Response	**Code:** 200
	Response: {
	"success": true,
	"data": [{
	"datetime": "04/06/2022",
	"count": 35
	},
	{
	"datetime": "04/05/2022",
	"count": 45
	},
	{
	"datetime": "04/04/2022",
	"count": 65
	},
	{
	"datetime": "04/03/2022",
	"count": 15
	},
	{
	"datetime": "04/02/2022",
	"count": 105
	}]
	}

Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	getTopViewedQuestions
URL	*api/getTopViewedQuestions
Description	This api is used by admin to see the top 10 most viewed questions.

Method	GET

Success Response	**Code:** 200
	Response : {
	“success” : true,
	“data”:[{
	“questionID” : “ 7896uaa72sd1lfk937;
	“questionTitle” : “how and when to use refresh tokens”,
	“questionTags” : [“authentication”, “microservices”],
	},
	{
	“questionID” : “ 7532uaa83sd1lfk925;
	“questionTitle”: “nested loops returns undefined in react typescript”,
	 “questionTags” : [“reactJS”, “dictionary”],
	},
	{
	“questionID” : “7896uaa72sd1lfk937”
	“questionTitle”:”How do I iterate over the array”,
	“questionTags”:[“Python”,”flask”],
	},
	{
	“questionID”:“9362uaa73sd1lfk851”
	“questionTitle”:”How can I create Dynamic array”,
	“questionTags”:”[“Java”,”C++”],
	},
	{
	“questionID”:“9572uaa83sd1lfk725”
	“questionTitle”:”How does for each loop works”,
	“questionTags”:”[“Java”,”C++”],
	},
	{
	“questionID”:“9431uaa42sd7lfk904”
	“questionTitle”:“nested loops returns undefined in react typescript”,
	 “questionTags” : [“reactJS”, “dictionary”],
	},
	{
	“questionID”:“9231uaa51sd2lfk942”

	“questionTitle”:“how and when to use refresh tokens”,
	“questionTags” : [“authentication”, “microservices”],
	},
	{
	“questionID”:“9362uaa73sd1lfk852”
	“questionTitle”:”How do we use Collections framework”,
	“questionTags”:”[“Java”],
	},
	{
	“questionID”:“9832uaa73sd7lfk631”
	“questionTitle”:”How does for each loop works”,
	“questionTags”:”[“Java”,”C++”],
	},
	{
	“questionID”:“7451uaa82sd9lfk382”
	“questionTitle”:”How is Typescript different from JavaScript”,
	“questionTags”:”[“JavaScript”,”TypeScript”],
	}]
	}

Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	getTopUsedTags
URL	*api/getTopUsedTags
Description	This api is used to get the top 10 most used tags.
Method	GET

Success Response	**Code:** 200
	Response : {
	“success” : true,
	“data”:[{
	tagName : “javascript”,
	tagDescription:”For questions regarding

	programming in ECMAScript (JavaScript/JS) and its various dialects/implementations (excluding ActionScript)”, }, { tagName : “python”, tagDescription:”Python is a multi-paradigm, dynamically typed, multi-purpose programming language. It is designed to be quick to learn, understand, and use, and enforces a clean and uniform syntax”, }, { tagName : “java”, tagDescription:”Java is a high-level object oriented programming language. Use this tag when you're having problems using or understanding the language itself”, }, { tagName : “c#”, tagDescription:”C# (pronounced "see sharp") is a high level, statically typed, multi-paradigm programming language developed by Microsoft. C# code usually targets Microsoft's“, }, { tagName : “php”, tagDescription:”PHP is a widely used, open source, general-purpose, multi-paradigm, dynamically typed and interpreted scripting language originally designed for server-side web development”, }, { tagName : “html”, tagDescription:”HTML (HyperText Markup Language) is the markup language for creating web pages and other information to be displayed in a web browser”, }, {

	tagName : “mysql”,
	tagDescription:”MySQL is a free, open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL)”,
	},
	{
	tagName : “node.js”,
	tagDescription:”Node.js is an event-based, non-blocking, asynchronous I/O runtime that uses Google's V8 JavaScript engine and libuv library”,
	},
	{
	tagName : “arrays”,
	tagDescription:”An array is an ordered linear data structure consisting of a collection of elements (values, variables, or references), each identified by one or more indexes”,
	},
	{
	tagName : “reacts”,
	tagDescription:”React is a JavaScript library for building user interfaces. It uses a declarative, component-based paradigm and aims to be both efficient and flexible”,
	}]
	}

Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	getTopUsersHighReputation
URL	*api/getTopUsersHighReputation
Description	This api is used by admin to see the top 10 users with highest reputation
Method	GET
Success Response	**Code:** 200 **Response :** { “success”: true,

	“data”:[{
	“userID”:”18648206”,
	“userName”:”John”,
	“numberOfReputations”:”90”
	},
	{
	“userID”:”19438721”,
	“userName”:”Sam”,
	“numberOfReputations”:”87”
	},
	“userID”:”53892185”,
	“userName”:”Harry”,
	“numberOfReputations”:”85”
	},
	{
	“userID”:”47917389”,
	“userName”:”Sammy”,
	“numberOfReputations”:”82”
	},
	{
	“userID”:”63871293”,
	“userName”:”Jordan”,
	“numberOfReputations”:”80”
	},
	{
	“userID”:”31823982”,
	“userName”:”Jerry”,
	“numberOfReputations”:”79”
	},
	{
	“userID”:”62368172”,
	“userName”:”Sonu”,
	“numberOfReputations”:”77”
	},
	{
	“userID”:”53761892”,
	“userName”:”Jack”,
	“numberOfReputations”:”75”
	},
	{
	“userID”:”51737612”,
	“userName”:”Karan”,
	“numberOfReputations”:”74”

	},
	{
	“userID”:”65237283”,
	“userName”:”Kiran”,
	“numberOfReputations”:”72”
	}]
	}

Error Response	**Code**:500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`

API Name	getTopUsersLowReputation
URL	*api/getTopUsersLowReputation
Description	This api is used by admin to see the top 10 users with the lowest reputation.
Method	GET

Success Response	**Code:** 200
	Response : {
	“success”: true,
	“data”:[{
	“userID”:”65655681”,
	“userName”:”Jim”,
	“numberOfReputations”:”4”
	},
	{
	“userID”:”43754851”,
	“userName”:”Swathi”,
	“numberOfReputations”:”6”
	},
	“userID”:”85465452”,
	“userName”:”Leo”,
	“numberOfReputations”:”8”
	},
	{
	“userID”:”95346574”,
	“userName”:”Harry”,
	“numberOfReputations”:”10”
	},
	{
	“userID”:”87867564”,

	“userName”:”Tarun”,
	“numberOfReputations”:”12”
	},
	{
	“userID”:”34654892”,
	“userName”:”Eric”,
	“numberOfReputations”:”13”
	},
	{
	“userID”:”87654553”,
	“userName”:”Sony”,
	“numberOfReputations”:”15”
	},
	{
	“userID”:”98834462”,
	“userName”:”Bill”,
	“numberOfReputations”:”17”
	},
	{
	“userID”:”97753651”,
	“userName”:”Aryan”,
	“numberOfReputations”:”18”
	},
	{
	“userID”:”54235812”,
	“userName”:”Aadhya”,
	“numberOfReputations”:”19”
	}]
	}

Error Response	**Code**: 500 UNPROCESSABLE ENTRY **Content**: `{ error : " Something went wrong!"}`