QUIZ API Documentation

Base URL:	https://api.quizapp.com					
Version:	/v1					

Role	Endpoint	HTTP Method	Action	Description	Response	Status Codes
Super Admin	/admins	GET	Get all admins	Get all the registered admins	JSON array of admin details	200 OK, 401 Unauthorized, 404 Not Found, 500 Internal Server Error
	/admins	POST	Create a new admin	Create a new admin account	Confirmation status	201 Created, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
	/admins/{admin_id}	DELETE	Delete an admin	Delete an admin account	Confirmation status	200 OK, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
Admin	/players	GET	Get all players	Get all the registered players	JSON array of player details	200 OK, 401 Unauthorized, 404 Not Found, 500 Internal Server Error
	/players/{player_id}	DELETE	Delete a player	Delete a player account	Confirmation status	200 OK, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
	/categories	POST	Create a new category	Create a new quiz category	Confirmation status	201 Created, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
	/categories/{category_id}	PATCH	Update a category	Update an existing quiz category	Confirmation status	200 OK, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
	/categories/{category_id}	DELETE	Delete a category	Delete an existing quiz category	Confirmation status	200 OK, 400 Bad Request,401 Unauthorized, 403 Forbidden, 500 Internal Server Error
	/categories/questions?category_id={category_id}	GET	Get all questions or all questions in a category	Get all the questions across all categories combined if query param not present else all ques in	JSON array of questions	200 OK, 404 Not Found, 500 Internal Server Error
	/categories/{category_id}/questions	POST	Create a question	Create a new quiz question	Confirmation status	201 Created, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
	/categories/questions	POST	Load questions from a file	Load quiz questions from a file	Confirmation status	201 Created, 400 Bad Request, 401 Unauthorized, 403 Forbidden, 500 Internal Server Error
Player	/quizzes?category_id={category_id}	GET	Get quiz ques with options in a specific category or all random questions	Start quiz with questions from the selected category (simple mode)	10 quiz questions with options	200 OK, 401 Unauthorized, 500 Internal Server Error
	/quizzes/answers	POST	Post user responses	Post user answers to the questions	user score	201 Created, 400 Bad Request, 401 Unauthorized, 500 Internal Server Error
	/leaderboard	GET	Get the leaderboard	Get the common leaderboard of the quiz	JSON array of scores	200 OK, 404 Not Found, 500 Internal Server Error
	/scores/{player_id}	GET	Get past scores	Get score history of the player for all quizzes played	JSON array of scores	200 OK, 401 Unauthorized, 404 Not Found, 500 Internal Server Error
Authentication	/login	POST	Login	Login an existing user with username and password	JWT Token	200 OK, 400 Bad Request, 401 Unauthorized, 500 Internal Server Error
	/register	POST	Register	Register a new user	Confirmation status	201 Created, 400 Bad Request, 500 Internal Server Error
	/logout	POST	Logout	Logout of the application	Confirmation status	200 OK
Common	/categories	GET	Get all categories	Get all categories	JSON array of category names	200 OK, 404 Not Found, 500 Internal Server Error

S.No.	List of all endpoints	Methods
1.	/register	POST
2.	/login	POST
3.	/logout	POST
4.	/admins	GET, POST
5.	/admins/{admin_id}	DELETE
6.	/players	GET
7.	/players/{player_id}	DELETE
8.	/categories/	GET, POST
9.	/categories/{category_id}	PATCH, DELETE
10.	/categories/{category_id}/questions	POST
11.	/categories/questions?category_id={c	GET
12.	/categories/questions	POST
13.	/quizzes?category_id={category_id}	GET
14.	/quizzes/answers	POST
15.	/leaderboard	GET
16.	/scores/{player_id}	GET