

## API Functions List

Last Updated: 29/08/21

Function	Purpose	Inputs	Outputs
/register	Register new Users	User(**data)	Confirm message, adds user to database
/login	Login existing user	User(**data)	user, token
/chat/create-chatroom	Create new chat room between two users	Chatroom_info, participants	Creates chatroom in database
/chat/save-message	Save a chat message	ChatMessages(**data)	Add message to database in chatroom
/chat/get-chatroom-list	Get chatrooms belonging to user	User_id	List of chatrooms user is part of
/chat/get-chatroom-messages	Get messages belonging to a chatroom	Chatroom_id	Return all messages in a chatroom
/create-event	Register a new event	Event(**data)	Saves event to database
/edit-event	Edit existing event	Event_id, new (event_name, severity, event_type, location, user_id)	Updates event with new data
/delete-event	Delete the event	Event_id	Deletes the event from the database
/get-event	Returns list of all active events	-	Returns all events where is_active attribute = 1
/create-node	Register a new node	Node(**data)	Adds new node to the database
/edit-node	Edit an existing node	Node_id, new (node_name, node_location, max_capacity, event_id)	Updates attributes of node and resets the current_capacity to 0
/delete-node	Delete an existing node	Node_id	Deletes the node from the database
/get-node	Returns a list of all existing nodes	-	Returns all nodes as a list
/add-contacts	--	--	--
/get-contacts	Returns all contacts associated with the user_id	User_id	Returns users ContactList

[illegible]