

Authorization Token	Action	Path	Method	Data in	Data out										
	User														
FALSE	Creating a new user	/user	POST	username, firstname, lastname, email, password	Response codes: 201, 400, 500										
FALSE	Log in	/user/login	POST	username, password	Response codes: 200, 400, 500; User										
TRUE	Log out	/user/logout	POST		Response codes: 200, 401, 500										
TRUE	Get user info	/user	GET		username, firstname, lastname, email										
TRUE	Delete user	/user	DELETE	username, firstname, lastname, password	Response codes: 200, 401, 500										
TRUE	Get friend list	/user/friend	GET		username, friend_username_id										
TRUE	remove friend	/user/friend	DELETE	friend_user_id	Response codes: 200, 401, 500										
TRUE	Find user	/user/search	GET		username, firstname, lastname, email										
	Friend Requests														
TRUE	Send a friend request	/request	POST	sender_username, sender_id, receiver_username, receiver_id	Response codes 201, 400, 500										
TRUE	accept friend request	/request	POST	friend_user_id											
TRUE	Find user	/user/search	GET		username, firstname, lastname, email										
TRUE	Set profile photo/ updating user information	/user/profile	PATCH	username, firstname, password											
	Broadcast (B) Messages	/broadcast-message													
TRUE	Get B-messages		GET		content, poster, timestamp, comments										
TRUE	Send B-message		POST	message	200, 400, or 500 response										
TRUE	Comment on B-message		POST	message_id, message	200, 400, or 500 response										
TRUE	Repost B-message		PATCH	message_id	200, 400, or 500 response										
TRUE	Bookmark B-message		PATCH	message_id	200, 400, or 500 response										
TRUE	Get the user's B-messages		GET	user_id	message										
TRUE	Block user's B-messages		PATCH	user_id	200, 400, or 500 response										
TRUE	Unblock user's B-messages		PATCH	user_id	200, 400, or 500 response										
	Group (G) Chat/Conversation	/group-messages													
TRUE	User creates group		POST	groupName, user(s)_id, friend isValid	200, 400, or 500 response										
TRUE	Invite member to group		PATCH	user_id, group_id	200, 400, or 500 response										
TRUE	Join a group		POST	group_id	200, 400, or 500 response										
TRUE	Leave a group		PATCH	group_id	200, 400, or 500 response										
TRUE	Ban member from group		PATCH	banned_user_id	200, 400, or 500 response										
TRUE	Transfer ownership of group		PATCH	new_owner_id, user_id(old owner)	200, 400, or 500 response										
TRUE	Change name of group		PATCH	group_id, newName	200, 400, or 500 response										
TRUE	Change group logo		PATCH	logoFile, group_id	200, 400, or 500 response										
TRUE(depends though)	Change background of group		PATCH	colour, group_id	200, 400, or 500 response										
TRUE	Change group visibility		PATCH	visibility, group_id	200, 400, or 500 response										
TRUE	Delete group		DELETE	group_id	200, 400, or 500 response										
TRUE	Remove conversation (possibly duplicate)		DELETE	group_id, message_id	200, 400, or 500 response										
TRUE	Get all G-messages		GET		group_id, message_ids										
TRUE(depends though)	Search in Conversation		GET		group_id										
TRUE	Send G-m no message		POST	message, user_id, group_id (lowkey I don't know what this does)	200, 400, or 500 response										
TRUE	Add to conversation (possibly duplicate)		POST	user_id, group_id	200, 400, or 500 response										
TRUE	Hide alert		PATCH	group_id	200, 400, or 500 response										
TRUE	Read receipt		PATCH	group_id, user_id	200, 400, or 500 response										
TRUE	Chat backup		POST	user_id, group_id	200, 400, or 500 response										
TRUE(depends though)	Save media to phone		POST	media, group_id(possibly)	200, 400, or 500 response										
	Direct (D) Messages														
TRUE	Get chat ID		GET	friend_id, user_id	chat_id										
TRUE	Load messages		GET	chat_id, user_id, limit	message										
TRUE	Send a D-message		POST	chat_id, message_id, message	200, 400, or 500 response										
TRUE	Edit messages		PATCH	message_id, chat_id	200, 400, or 500 response										
TRUE	Delete message		DELETE	message_id, chat_id	200, 400, or 500 response										
TRUE	Pin message		PATCH	message_id, chat_id, tagged	200, 400, or 500 response										
TRUE	Content sharing		PATCH, POST	user(s)_id, message_id	200, 400, or 500 response	I wasn't sure what these last two were									
TRUE	Forwarding		POST	user(s)_id, message_id	200, 400, or 500 response										

