

Method	POST					
Endpoint	/user					
Request requires Auth	No					
Request Body	Property	Type	Required	Default Value	Constraints	
	username	String	yes			
	password	String	yes		Min length 8	
	firstName	String	yes			
	lastName	String	yes			
	profilePicture	String	No			
Response Code / Data						
	201 - Created	Creates user doc in collection				
	400 - Bad Request					
	500 - Server Error					
Method	GET					
Endpoint	/user/:userId					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						
	200 - OK	Returns username, password, firstName, lastName				
	400 - Bad Request					
	500 - Server Error					
Method	PATCH					
Endpoint	/user/:userId					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	

	username	String	no			
	password	String	no			
	firstName	String	no			
	lastName	String	no			
	profilePicture	String	no			
Response Code / Data						
	200 - OK	Updates changed fields in document				
	400 - Bad Request					
	500 - Server Error					
Method	DELETE					
Endpoint	/user/:userId					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						
	200 - OK	Delete user doc from collection				
	400 - Bad Request					
	500 - Server Error					
Method	POST					
Endpoint	/request					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	senderId	String	yes			
	receiverId	String	yes			
	requestType	String	yes			

	requestId	String	yes			
Response Code / Data						
	201 - Created	Creates request in collection				
	400 - Bad Request					
	500 - Server Error					
Method	GET					
Endpoint	/request/:requestId					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						
	200 - OK	Returns senderId, receiverId, requestType				
	400 - Bad Request					
	500 - Server Error					
Method	DELETE					
Endpoint	/request/:Id					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						
	200 - OK	Deletes requestId from collection				
	400 - Bad Request					
	500 - Server Error					

Method	GET					
Endpoint	/broadcast-message/:message_id					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						
	200 - OK					
	400 - Bad Request					
	500 - Server Error					
Method	PATCH					
Endpoint	/broadcast-message					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
Response Code / Data						
	200 - OK					
	400 - Bad Request					
	500 - Server Error					
Method	DELETE					
Endpoint	/broadcast-message					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						

	200 - OK					
	500 - Server Error					
Method	POST					
Endpoint	/chats					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
	user_id	String	yes			
	visibility	Boolean	no			
	background	String	no			
	logo	String	no			
	group_name	String	no			
	message_id	String	yes			
Response Code / Data						
	201 - Created	Returns chat_id, user_id, visibility, background, logo, message_id				
	400 - Bad Request					
	500 - Server Error					
Method	GET					
Endpoint	/chats					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
Response Code / Data						
	200 - OK	Returns chat_id, user_id, visibility, background, logo, group_name, message_id				
	500 - Server Error					

Method	PATCH					
Endpoint	/chats					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
	user_id	String	yes			
	visibility	Boolean	no			
	background	String	no			
	logo	String	no			
	group_name	String	no			
	message_id	String	yes			
Response Code / Data						
	200 - OK	chat_id; updated user_id, visibility, background, logo, message_id				
	400 - Bad Request					
	500 - Server Error					
Method	DELETE					
Endpoint	/chats/:chatId					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	none					
Response Code / Data						
	200 - OK					
	500 - Server Error					

Method	POST					
Endpoint	/messages/:chat_id					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
	sender	String	yes			
	message_id	String	yes			
	content	String	yes			
Response Code / Data						
	201 - Created					
	400 - Bad Request					
	500 - Server Error					
Method	GET					
Endpoint	/messages/					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
	user_id	String	yes			
	sender	String	yes			
	limit	String	no			
Response Code / Data						
	200 - OK					
	400 - Bad Request					
	500 - Server Error					

Method	PATCH					
Endpoint	/messages					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
	chat_id	String	yes			
	sender	String	yes			
	message_id	String	yes			
	content	String	yes			
Response Code / Data						
	200 - OK					
	400 - Bad Request					
	500 - Server Error					
Method	DELETE					
Endpoint	/messages/:chatId/:messageId					
Request requires Auth	Yes					
Request Body	Property	Type	Required	Default Value	Constraints	
Response Code / Data						
	200 - OK					
	400 - Bad Request					
	500 - Server Error					