| Endpoint | Method | Bearer token? | Admin only | Request | Response |
| --- | --- | --- | --- | --- | --- |
| /api/register | POST |  |  | email, and a password | A message stating the user has been created (or the approriate error, if any) |
| /api/login | POST |  |  | An object containing a emi   |  | | --- | |  |   , and a password | A JSON Web Token/session ID (or the approriate error, if any) |
| /api/lobby/[lobby-id] | GET | yes |  | - | An array containing all the message from the lobby |
| /api/lobby/[lobby-id]/[message-id] | GET | yes |  | - | A single message object from the lobby |
| /api/lobby/[lobby-id] | POST | yes |  | An object containing the message | A message stating the message has been posted (or the approriate error, if any) |
| /api/users | GET | yes | (yes)\* | - | All the users from the same lobby |
| /api/users/[user-id] | GET | yes |  | - | A single user. If the user is not an admin, can only get details from people that are in the same lobby. |
| /api/lobby/[lobby-id]/add-user | POST | yes | yes | The user to add to the lobby | Add an user to a lobby |
| /api/lobby/[lobby-id]/remove-user | POST | yes | yes | The user to remove from the lobby | Removes an user from the lobby |
| /api/lobby/[message-id] | PATCH | yes | (yes)\*\* | An object containing the message patches | Edit a message. Users can only edit their own messages, unless they are admins. |
| /api/messages/[message-id] | DELETE | yes | (yes)\*\* | - | Delete a message. Users can only edit their own messages, unless they are admins. |

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| Endpoint |  |  |  |
| /api/register  WITHOUT TOKEN |  | email, and a password,nickname |  |
| /api/login  WITHOUT TOKEN |  | Email & pwd | Token |
| All message by lobby id  /api/lobbyid |  | lobbyid | All messages |
| Particular message  /api/lobbyid/messageid |  | Lobbyid & messageid | Message |
| All users  /api/users |  | --  Signin email | All users Messages from same lobby |
| Particular User  /api/users/uid | GET | uid | Message |
| Post a message  /api/lobby/lobbyid | POST | Messagetext,  Post\_by\_id,  lobbyid | “Message posted successfully”or error |
| Edit a message  /api/lobby/editmsg |  | Mid,newmsg | “Message updated succesffuly ” or error |
| Delete a message  /api/lobby/deletemsg | POST | mid | “Message deleted succesffuly ” or error |
| Remove user  /api/lobbyid/removeuser | POST | Nickname  (username) | “User deleted successfully”  Or error |
|  |  |  |  |

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| **Endpoint** | **Method** | **Bearer token?** | **Request** | **Response** |
| **/api/register** | POST |  | email, and a password | A message stating the user has been created (or the approriate error, if any) |
| **/api/login** | POST |  | email & password | A JSON Web Token/session ID (or the approriate error, if any) |
| **/api/lobby/[lobby-id]** | GET | yes | - | An array containing all the message from the lobby |
| **/api/lobby/[lobby-id]/[message-id]** | GET | yes | Message-id | A single message object from the lobby |
| **/api/lobby/[lobby-id]** | POST | yes | An object containing the message | A message stating the message has been posted (or the approriate error, if any) |
| **/api/users** | GET | yes | - | All the users from the same lobby |
| **/api/users/[user-id]** | GET | yes | - | A single user. If the user is not an admin, can only get details from people that are in the same lobby. |
| **/api/lobby/[lobby-id]/add-user** | POST | yes | The user to add to the lobby | Add an user to a lobby |

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| --- | --- |
| Backend done:   * APIs are tested with postman. * Heroku deployment is done. * All tables are created at Heroku server. * All Apis tested with Heroku server database. Working correctly. | Frontend done & pending list:   * Sign up/Sign In/Message component created * Validations are done * Database connected through frontend   Pending :  Fetch Apis having errors to connect front end & backend  Need to fix it to load data.  Fetch messages. |