API Endpoints

|  |  |  |
| --- | --- | --- |
| **Endpoint** | **Method** | **Description** |
| /routes/setup/<user\_id> | GET | Create a route for a user |
| /routes/delete/<user\_id> | GET | Delete the route for a user |
| /user/<username>/create/<password> | PUT | Creates a user. Params required in request query (after the “?”). Returns the user\_id that is created. |
| /user/<user\_id>/delete | DELETE | Deletes the user. Returns success message |
| /user/<username>/info | GET | Returns everything in Users DB model, and the school name |
| /school/<school\_id>/studentlist | GET | Returns a list of **students** in the school specified. Returns the user\_id, username, first name, last name. |
| /applications | GET | Returns a list of ID’s and names of all applications supported by StreamingOS |
| /user/<user\_id>/applications | GET | Get a list of application names that the user has access to. Returns the application ID and application name. |
| /user/<user\_id>/grant/<application\_id> | PUT | Grants the specified user access to the specified application. Just returns success message. |
| /user/<user\_id>/revoke/<application\_id> | DELETE | Revokes the specified user access to the specified application. Just returns success message. |
| /token | POST | Grants the user an OAuth token (need Vidit to describe more). Returns the token. |

<param> means fill in something

@Anurag The DB table models are located in ReverseProxy/src/model if you want to see what’s available and anything you might need.

@Anurag pass in an OAuth 2 token for every call above except /token

Noted, Thanks - Anurag

Here’s an example of the create user, with the extra parameters

