

Here are the complete URLs for each API endpoint you can use in your frontend:

User Routes

- **Create User:** `http://127.0.0.1:8000/api/users/`
- **Get User:** `http://127.0.0.1:8000/api/users/{user_id}`
- **Update User:** `http://127.0.0.1:8000/api/users/{user_id}`
- **Delete User:** `http://127.0.0.1:8000/api/users/{user_id}`

Food Log Routes

- **Create Food Log:** `http://127.0.0.1:8000/api/food_logs/`
- **Get Food Logs:** `http://127.0.0.1:8000/api/food_logs/{user_id}`
- **Update Food Log:** `http://127.0.0.1:8000/api/food_logs/{log_id}`
- **Delete Food Log:** `http://127.0.0.1:8000/api/food_logs/{log_id}`

Exercise Log Routes

- **Create Exercise Log:** `http://127.0.0.1:8000/api/exercise_logs/`
- **Get Exercise Logs:** `http://127.0.0.1:8000/api/exercise_logs/{user_id}`
- **Update Exercise Log:** `http://127.0.0.1:8000/api/exercise_logs/{log_id}`
- **Delete Exercise Log:** `http://127.0.0.1:8000/api/exercise_logs/{log_id}`

Medicine Routes

- **Create Medicines:** `http://127.0.0.1:8000/api/medicines/`
- **Get Medicines:** `http://127.0.0.1:8000/api/medicines/{user_id}`
- **Update Medicines:** `http://127.0.0.1:8000/api/medicines/{record_id}`
- **Delete Medicines:** `http://127.0.0.1:8000/api/medicines/{record_id}`

Water Log Routes

- **Create Water Log:** `http://127.0.0.1:8000/api/water_logs/`
- **Get Water Logs:** `http://127.0.0.1:8000/api/water_logs/{user_id}`
- **Update Water Log:** `http://127.0.0.1:8000/api/water_logs/{log_id}`
- **Delete Water Log:** `http://127.0.0.1:8000/api/water_logs/{log_id}`

Report Routes

- **Create Report:** `http://127.0.0.1:8000/api/reports/`
- **Get Reports:** `http://127.0.0.1:8000/api/reports/{user_id}`
- **Update Report:** `http://127.0.0.1:8000/api/reports/{report_id}`

- **Delete Report:** http://127.0.0.1:8000/api/reports/{report_id}

Here's a table detailing each API endpoint, the ID it takes as input, and the ID it returns:

API Endpoint	ID in Request (Input)	ID in Response (Return)
Create User	None	<code>user_id</code> (auto-generated by server)
Get User	<code>user_id</code> (the unique user identifier)	<code>user_id</code> (as part of the response)
Update User	<code>user_id</code> (the unique user identifier)	None (successful response)
Delete User	<code>user_id</code> (the unique user identifier)	None (successful response)
Create Food Log	None	<code>log_id</code> (auto-generated by server)
Get Food Logs	<code>user_id</code> (the unique user identifier)	List of food logs with <code>log_id</code>
Update Food Log	<code>log_id</code> (the unique food log identifier)	None (successful response)
Delete Food Log	<code>log_id</code> (the unique food log identifier)	None (successful response)
Create Exercise Log	None	<code>log_id</code> (auto-generated by server)
Get Exercise Logs	<code>user_id</code> (the unique user identifier)	List of exercise logs with <code>log_id</code>
Update Exercise Log	<code>log_id</code> (the unique exercise log identifier)	None (successful response)
Delete Exercise Log	<code>log_id</code> (the unique exercise log identifier)	None (successful response)
Create Medicines	None	<code>record_id</code> (auto-generated by server)
Get Medicines	<code>user_id</code> (the unique user identifier)	List of medicines with <code>record_id</code>
Update Medicines	<code>record_id</code> (the unique medicine record)	None (successful response)
Delete Medicines	<code>record_id</code> (the unique medicine record)	None (successful response)
Create Water Log	None	<code>log_id</code> (auto-generated by server)
Get Water Logs	<code>user_id</code> (the unique user identifier)	List of water logs with <code>log_id</code>

API Endpoint	ID in Request (Input)	ID in Response (Return)
Update Water Log	<code>log_id</code> (the unique water log identifier)	None (successful response)
Delete Water Log	<code>log_id</code> (the unique water log identifier)	None (successful response)
Create Report	None	<code>report_id</code> (auto-generated by server)
Get Reports	<code>user_id</code> (the unique user identifier)	List of reports with <code>report_id</code>
Update Report	<code>report_id</code> (the unique report identifier)	None (successful response)
Delete Report	<code>report_id</code> (the unique report identifier)	None (successful response)

Explanation:

- **Input ID:** The ID provided by the user or system to uniquely identify a resource when interacting with the API.
- **Return ID:** The unique ID that the server generates for new records (e.g., `user_id`, `log_id`, `record_id`, `report_id`) or a part of the returned response when retrieving, updating, or deleting records.

For instance, when you create a new user, the server returns a `user_id`, but when you update or delete a user, the request must provide the `user_id` as input. Similarly, when creating logs or records, the server returns an ID such as `log_id` or `record_id` to track the new entry.