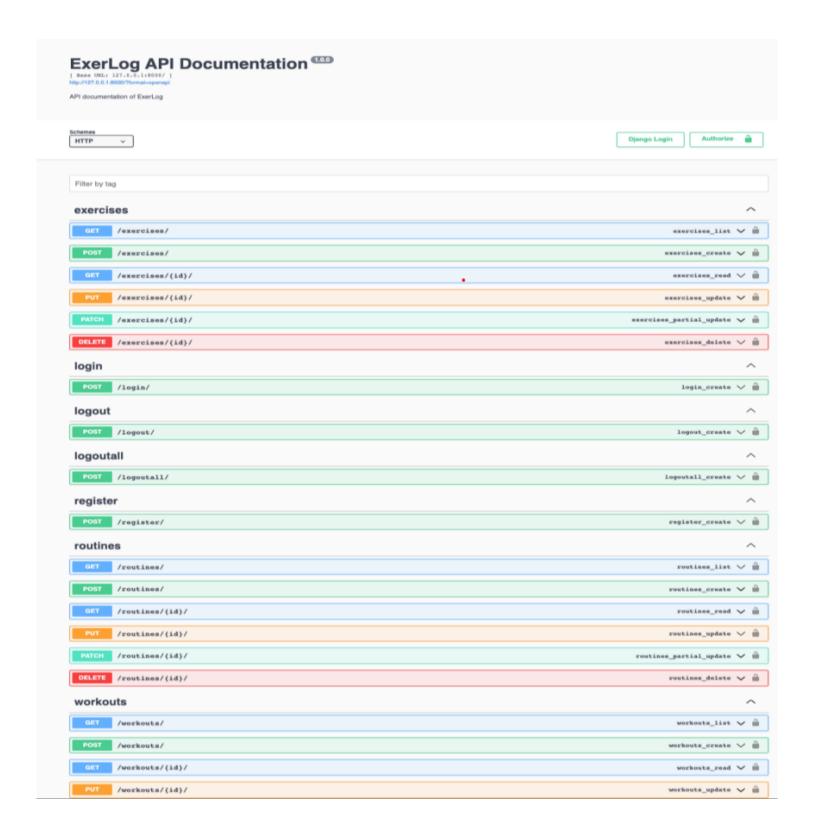
## **ExerLog Back-End Artifacts**

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## **API and User Interface Design**

#	Interaction	Expected Result
1	User must register an account or login	A user must login or create an account with correct parameters in order to see other navbar functions on the website.
2	User opens Exercise catalog page	A database query aggregates all of the exercises with their name, body part, equipment requirement and gif link.
3	User filters Exercise list for a specific name, body part, and or equipment	A database query aggregates all of the exercises with their filtered attributes and the UI presents this in a table to the user.
4	User opens routine page	A database query retrieves all the created routines for the user
5	User can create routines	A user can use a form to create a new routine with a name. (Optional) User must select a template for the type of routine they want to create.
7	User can add exercises to the routine	An add exercise button will allow a user to filter through exercises and choose which ones to add to the routine which is then committed.
8	User can logout	A user logs out removing all options from sidebar and securely exiting the environment.

## **Swagger API Documentation**



## PostgreSQL Database Schema (Pgadmin)

