Muay Thai Tournament Project
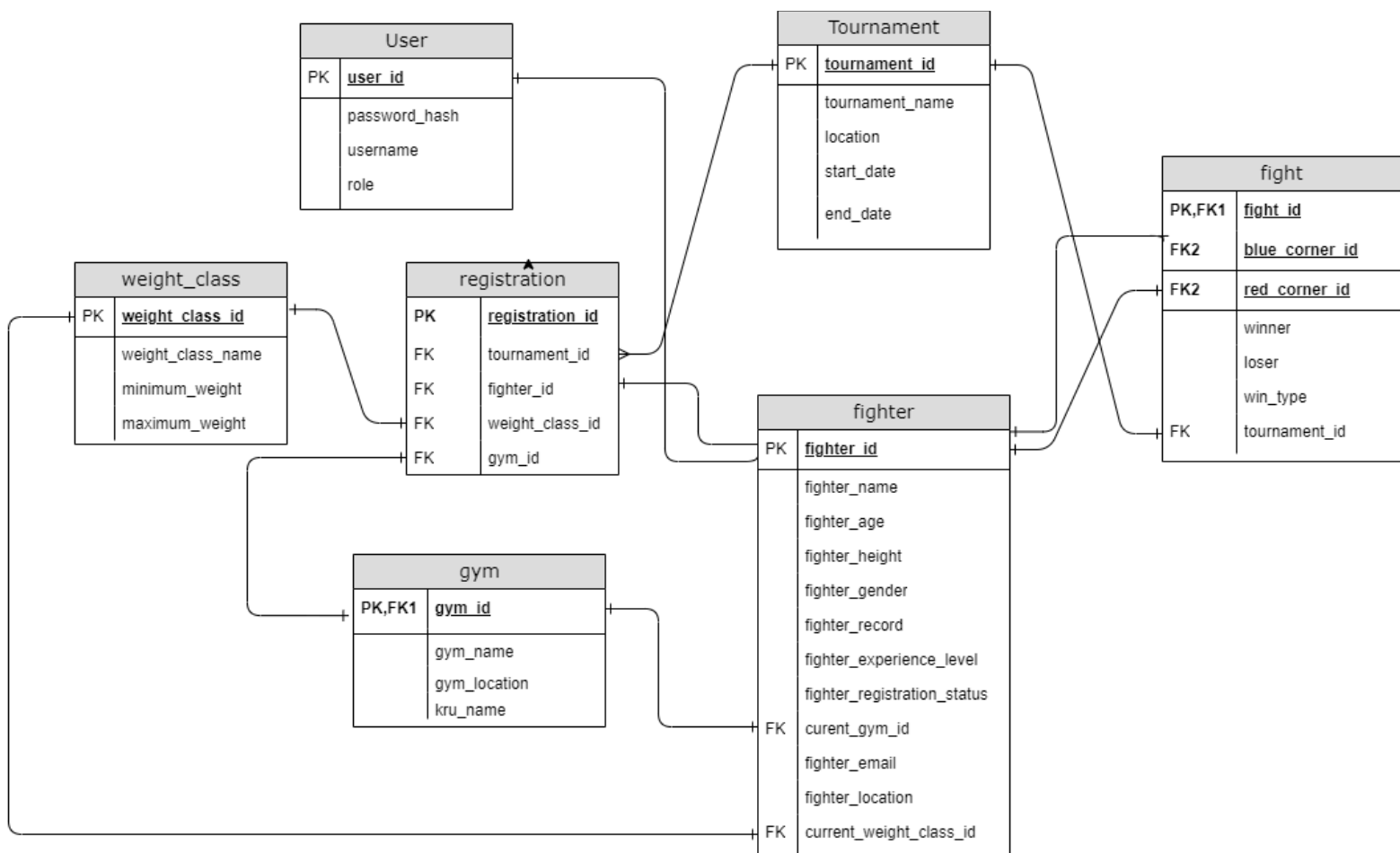
Functional Requirements
As an unauthenticated user, I can

- Review a list of all tournaments, fighters, weight classes, gyms, and fights in application
- Get all fights for a tournament
- Get all fighters for a tournament, weight class, and gym.

As an Admin, I can

- Create/register a new fighter
- Update an existing fighter
- Delete an existing fighter

ERD

API Endpoints

Endpoint	Method	Query Parameters	Description	Success	Error	Authentication
/tournaments	GET	**NONE**	**Get all tournaments**	**200**	**400**	**NONE**
/fighters	GET	**NONE**	**Get all fighters**	**200**	**400**	**NONE**
/weightClasses	GET	**NONE**	**Get all weight classes**	**200**	**400**	**NONE**
/gyms	GET	**NONE**	**Get all gyms**	**200**	**400**	**NONE**
/fights	GET	**NONE**	**Get all fights**	**200**	**400**	**NONE**
/tournaments/{id}/fights	GET	**NONE**	**Get all fights in a tournament**	**200**	**400, 404**	**NONE**
/tournaments/{id}/fighters	GET	**NONE**	**Get all fighters in a tournament**	**200**	**400, 404**	**NONE**
/weightClasses/{id}/fighters	GET	**NONE**	**Get all fighters in a weight class**	**200**	**400, 404**	**NONE**
/gyms/{id}/fighters	GET	**NONE**	**Get all fighters for a gym**	**200**	**400, 404**	**NONE**
/tournaments/{id}/fighters	POST	**NONE**	**Create a new fighter in a tournament**	**201**	**400, 422**	**ADMIN**
/fighters/{id}	PUT	**NONE**	**Update a specific fighter**	**200**	**404, 409**	**ADMIN**
/fighters/{id}	DELETE	**NONE**	**Delete a specific fighter**	**204**	**404**	**ADMIN**