

- **Website Title:** Fitness X
- **Description:** A website curated around a fictional gym called “Fitness X” that offers multiple amenities related to health and wellness. These would include a strength training area, cardio machine area, swimming pool, sauna, and other features described on the website. The aim of the gym is to create an environment promoting fitness in a positive light at an affordable price. The website would also include a store section. This section would provide users with the ability to purchase merchandise, dietary supplements, and some types of exercise equipment such as pull-up bars sold by the gym.
- **Page Names:**
  - About Us
  - Weightlifting Area
  - Cardio Area
  - Pool Area
  - Recovery Areas
  - Membership Sign-Up
  - Shop
- **Data Description:** Most pages will store data relating to information about the gym and the promotional features. These will be storing images of the gym itself along with information around this. For the membership sign-up page, it does require a login to create an account and sign-up. Additionally, this page may provide access to joining clubs within the gym once an account is created. Data related to the user accounts and related to their breakdown into clubs will probably be necessary. As well, data relating to the shop can only be accessed by those given permission such as the online shop manager. This allows them to alter information related to inventory (name, section of shop, etc.) and pricing of the items. Also, a system may need to be included for sign-in and shop relating to payment information by user accounts.