Project Summary

Topic/ Purpose of site:

The website will be a rental platform specializing in dresses, offering users the ability to both rent dresses from a diverse collection and list their own dresses for rental.
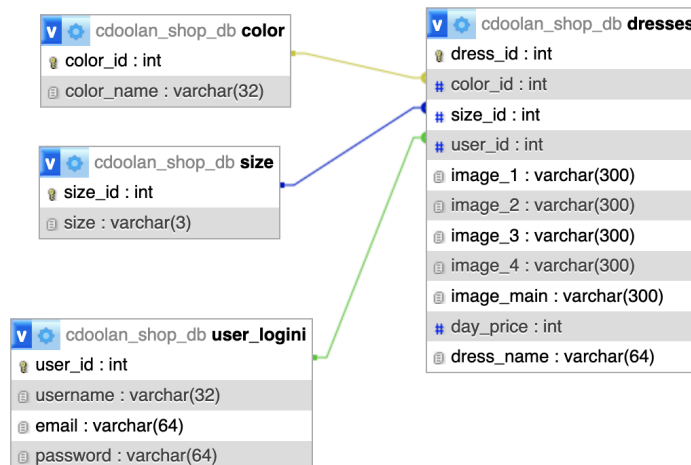
How the page works:

The dress rental platform provides two primary functions: renting a dress and renting out a dress. For individuals looking to rent a dress, they can explore our diverse collection, select their desired rental period, place their order, enjoy their event, and return the dress hassle-free. On the other hand, dress owners can list their dresses, manage rental requests, earn rental income, and maintain their dresses through our platform. To access these features, users must log in. Only the admin (currently ABautista) has the authority to edit or delete dress entries.

Data Source:

Google shopping for "dresses"
Self-created database using Google shopping images and dress names

Database image:

Extras used:

1. PHP Mail Function with HTML-formatted Email
   a. Email is sent when a user requests to rent a dress
   b. email sent to the user who registered the dress - This includes the rental date period as well as any additional requests
   c. Email sent to the person requesting - this includes a message that they should expect a response in 3-5 business days
2. Session data
   a. Session data is used to establish a username ID and see if the user is logged in. It is also used in logging out as well (started throughout multiple pages: Mainly Individual dress page, Log_in, and Log_out)
3. SQL Aggregate count
   a. Counts function used to determine how many dresses are available to rent (displayed on the home page and dresses page)
4. Different User Permission Levels:
   a. Users who are logged in can view dresses but not add or request dress rentals
   b. Users who are logged in can add their own dresses and request rentals
   c. Admin can delete or edit dresses that have been submitted (admin is entered as user Bautista)
      i. Edit and delete buttons can be found on dresses page