Background pattern

Description automatically generatedBeautiful Babe Boutique

Web APPlication

Database DESIGN

MongoDB

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*Introduction*

The database framework I will be using for my database requirement will be MongoDB. I am using this relational database framework because my data has many relationships that can be demonstrated for my application. Clothing items have a lot of the same characteristics, this shows many-to-many relationships. Some examples would be color, size and types. Therefore, I chose a relational database, such as MongoDB for my project.

I plan to host this RDS through AWS RDS on the free tier that they offer. This will provide an easy management for the data that is collected as well as a security feature for the logins created by the potential pet adopter.

To integrate a RESTful API, I plan to use AWS REST API gateway for the endpoints required. This will be the simplest to integrate with the database for the application when the User is making a request from the relational database.