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---------------work----------------

----------------------FRONTEND----------------------

frontend - not done yet

mobile friendly

PAGES - Sign Up not done

Log in

Home not done

About Not done

Contact not done

-----------------------Database -------------------------

Database Schema Design

Tables:

1. Users: Stores user details.

user\_id (Primary Key)

username

password\_hash

email

created\_at

updated\_at

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1. Images: Stores metadata for each image.

image\_id (Primary Key)

user\_id (Foreign Key to Users)

file\_path (or blob if storing directly in the database)

filename

upload\_date

size

format (e.g., JPEG, PNG)

width

height

color\_palette (JSON or text)

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1. Image\_Metadata: Stores additional attributes of images.

metadata\_id (Primary Key)

image\_id (Foreign Key to Images)

attribute\_name

attribute\_value

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1. HTML\_CSS\_Templates: Stores templates and components.

template\_id (Primary Key)

template\_name

html\_content (TEXT)

css\_content (TEXT)

1. User\_response

User\_id

Email,

User\_response

1. Image\_Processing\_Logs: Tracks actions performed on images.

log\_id (Primary Key)

image\_id (Foreign Key to Images)

user\_id (Foreign Key to Users)

action (e.g., "resized", "filtered")

timestamp

Relationships:

Users to Images: One-to-Many (a user can upload multiple images).

Images to Image\_Metadata: One-to-Many (an image can have multiple attributes).

Images to Image\_Processing\_Logs: One-to-Many (multiple actions can be performed on a single image).

----------------------------BACKEND-----------------------

image insert - done

image meta data extract - not done