

# SNAPSHOT GALLERY

**PRESENTED BY :**  
Rehmat Papneja

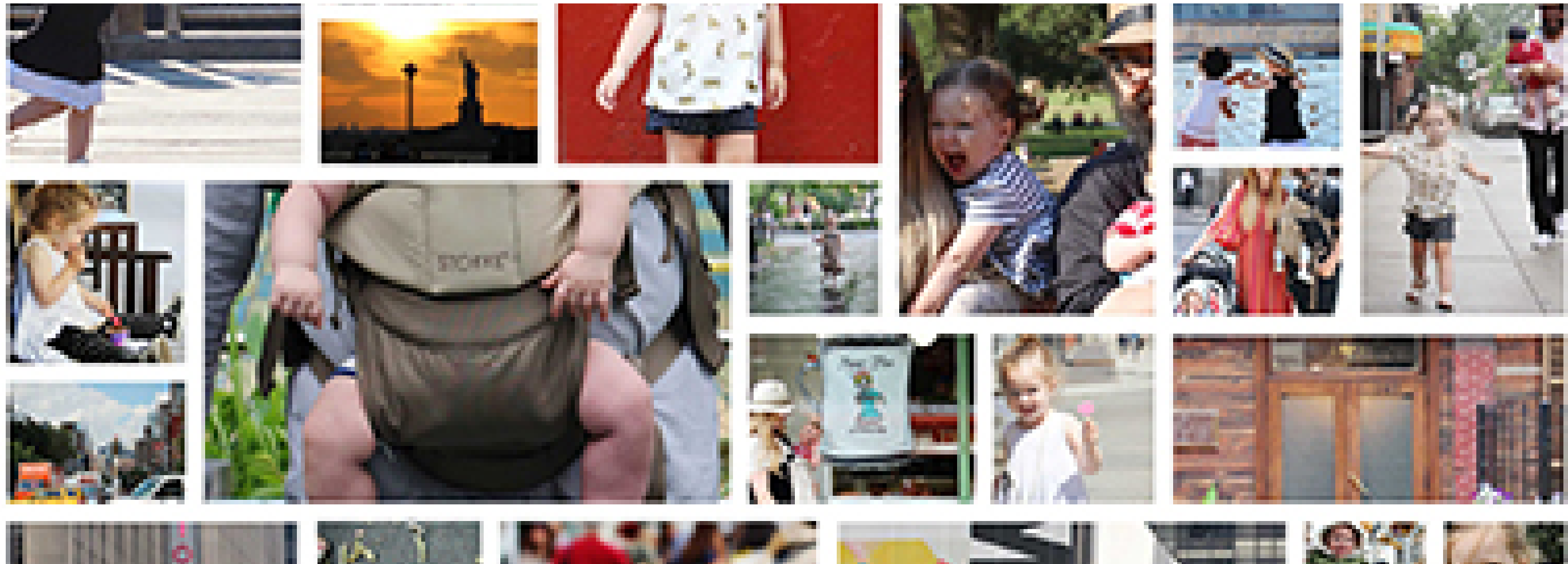
**PRESENTED TO :**  
Ms. Pritpal Kaur





Response	Percentage
Yes	65%
No	35%

100





# OBJECTIVES AND GOALS

- **USER-CENTRIC DESIGN**

Ensuring an intuitive interface with easy navigation and content management, prioritizing the user's experience and convenience.

- **DYNAMIC IMAGE MANAGEMENT**

Enabling users to add and remove images effortlessly, providing flexibility and customization for their unique galleries.

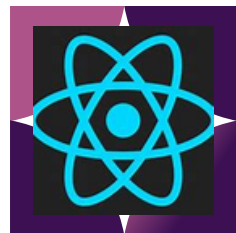
- **ENHANCED VISIBILITY WITH DARK MODE**

Offering users the option to switch to a dark mode theme, improving visibility and providing a visually appealing alternative.



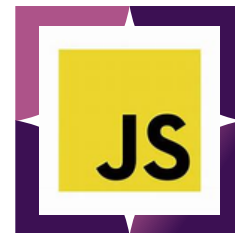
# TECHNOLOGIES USED

Here are the technologies I have used in my project–



## React

A powerful JavaScript library for building user interfaces, enabling the creation of reusable UI components.



## JavaScript and JSX

The core programming languages for developing interactive elements, enhancing user interactions.



## CSS

Applied for visual styling, ensuring an aesthetically pleasing and responsive layout.



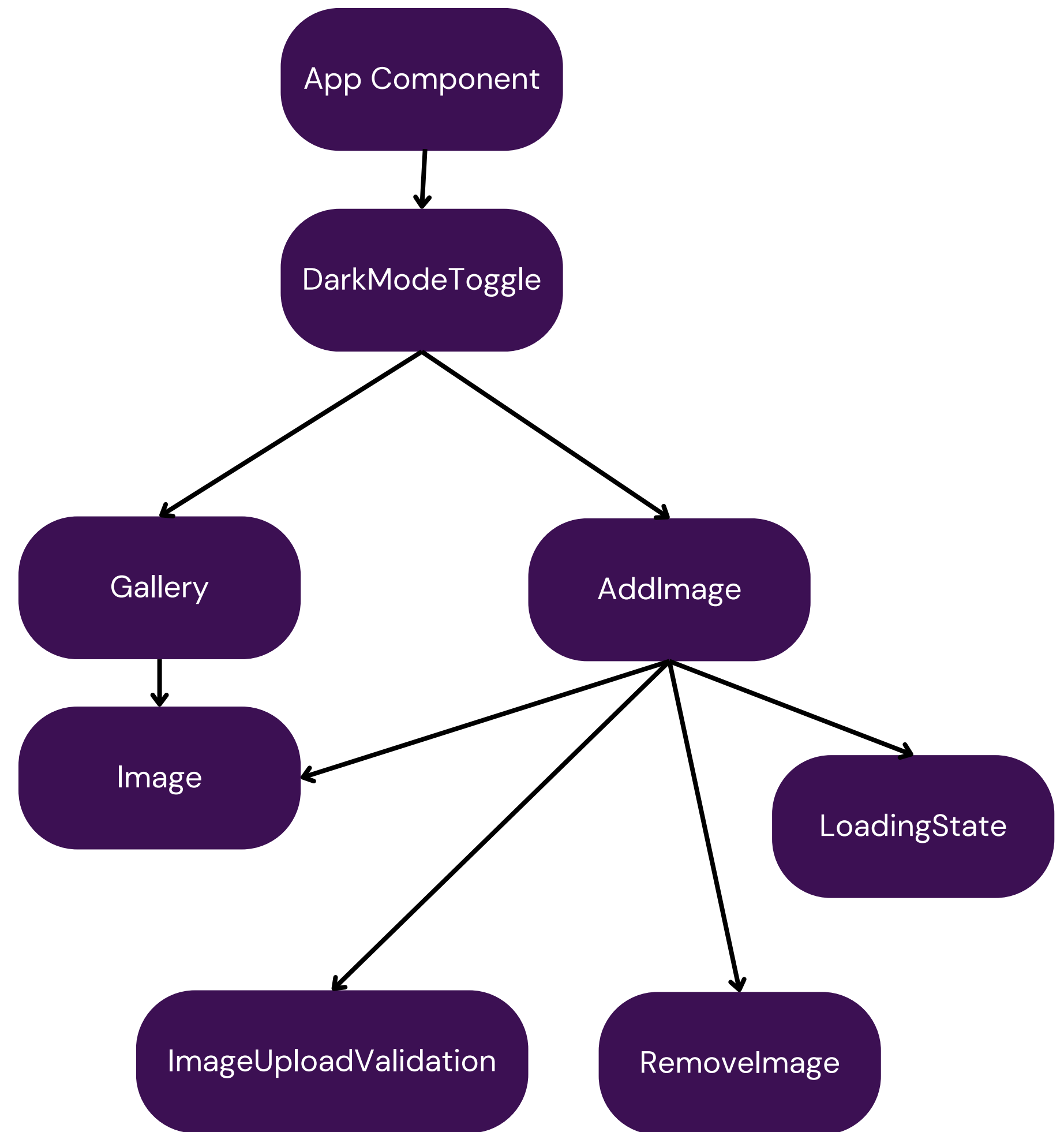
## HTML

Provides the structural foundation for component organization, enhancing accessibility and SEO.



# PROJECT STRUCTURE

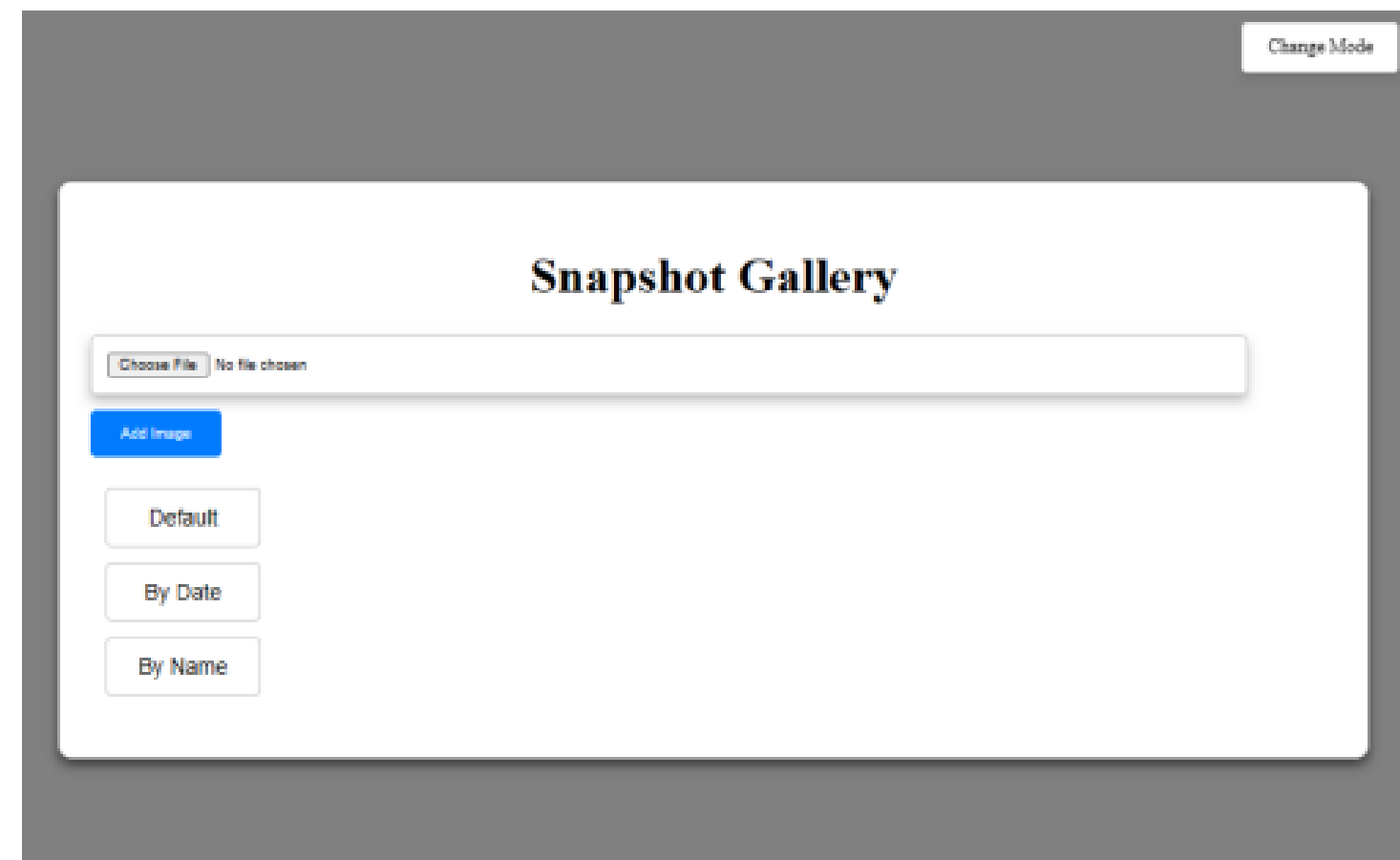
Here is the mind map and the basic structure of my project–



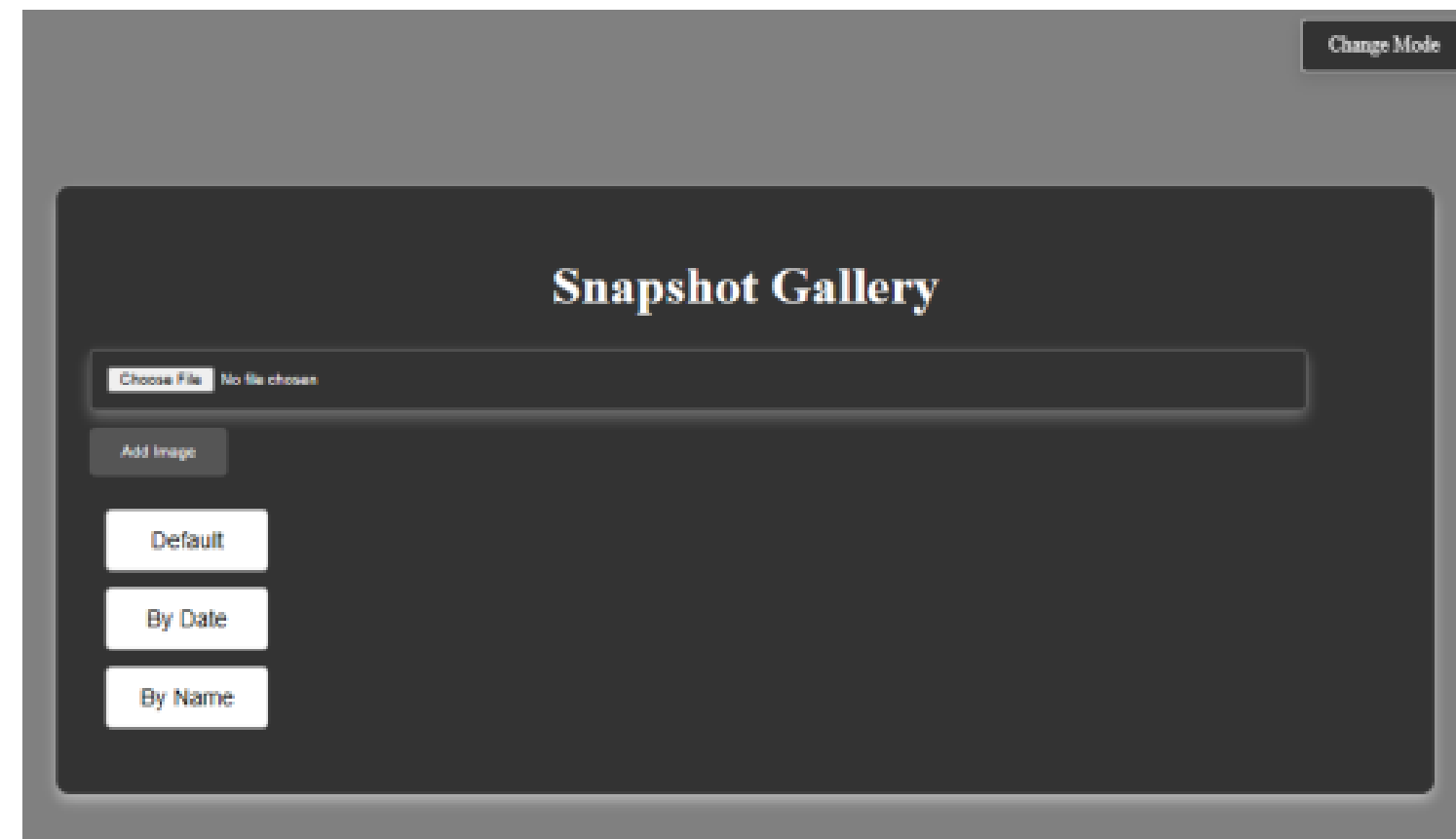


# DARK MODE AND UI/UX DESIGN

The application boasts a Dark Mode feature, allowing users to customize their viewing experience. This feature not only enhances aesthetics but also improves visibility, particularly in low-light environments. Additionally, the user interface and experience have been meticulously designed. Intuitive navigation, responsiveness across devices, a minimalistic layout, and accessibility features have all been prioritized to ensure a seamless and user-friendly interaction.



Home page



Home page with dark mode



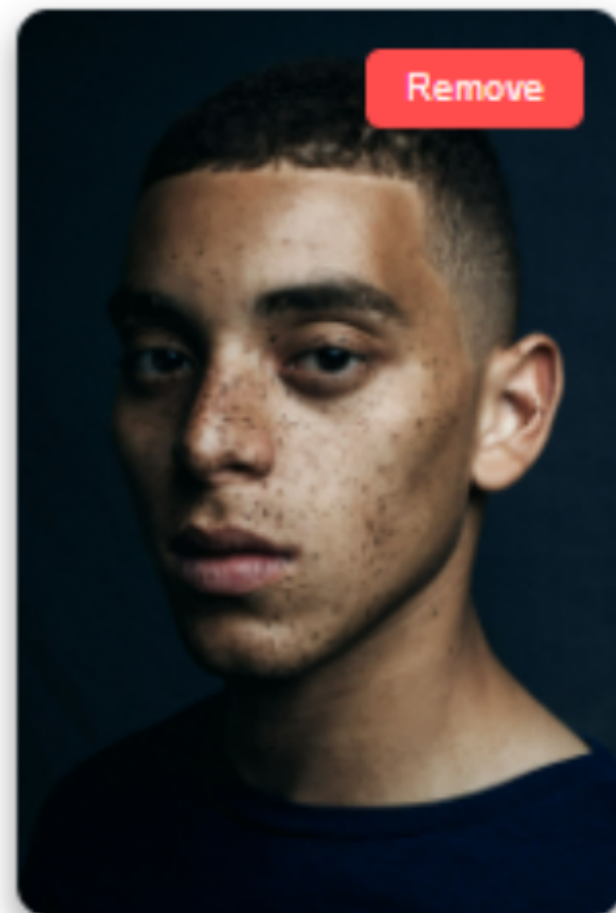
# IMAGE GALLERY FUNCTIONALITIES

**1. Dynamic image addition:** Users can seamlessly add images to their galleries, enhancing personalization and content management.

No file chosen

Add Image

**2. Effortless Removal:** Intuitive 'Remove' buttons allow users to easily remove specific images, providing control over their content.



**3. Sorting Options:** Users have the flexibility to sort images by date or name, ensuring a customized viewing experience.

Default

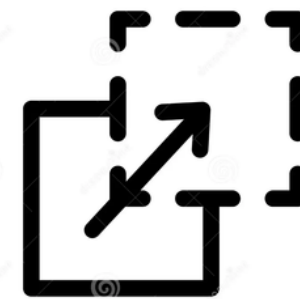
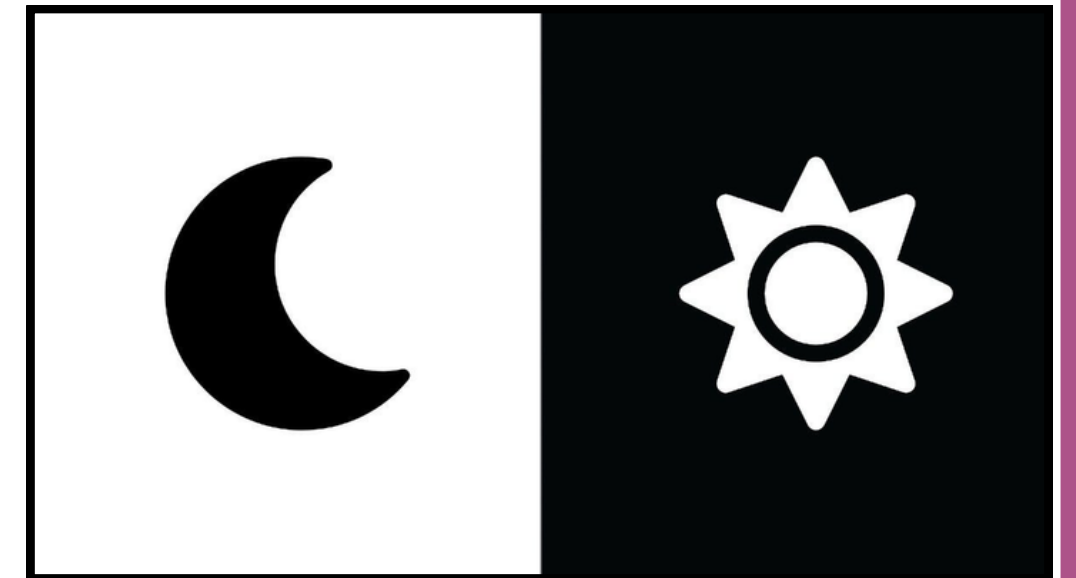
By Date

By Name



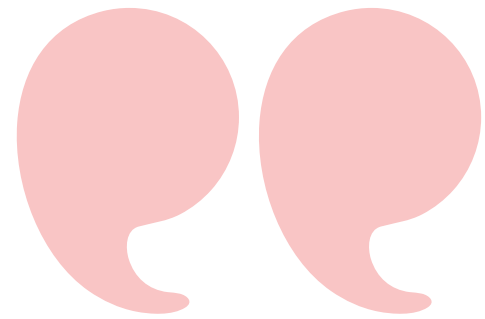
# ENGAGING USER EXPERIENCE

The application ensures seamless interaction through intuitive features and responsive design. Users effortlessly navigate, add or remove images, and customize with Dark Mode. The drag-and-drop functionality simplifies image addition.



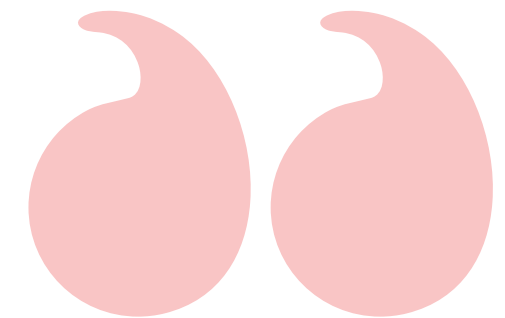
DRAG AND DROP





# CONCLUSION

The Snapshot Gallery project showcases seamless integration of cutting-edge technologies. User-centric design principles ensure an intuitive experience. Dynamic image management and Dark Mode exemplify versatility. Future endeavors include user feedback-driven refinements and potential feature expansions. Gratitude to the community and mentors for invaluable support.





# FUTURE IMPROVEMENTS

Potential improvements that I can do in my project are:

