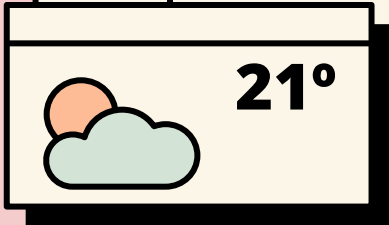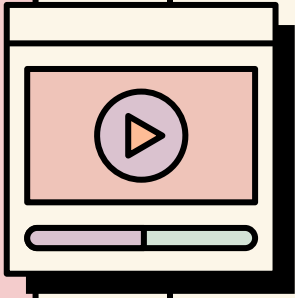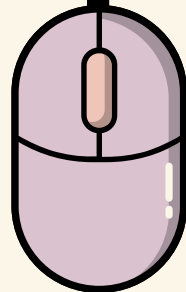# InspireBoard

21°

Samantha Matthews Midterm React Project

What is Inspire Board?

- InspireBoard is an online engine similar to Pinterest
- Users search for images
- Users "like" images that they wish to save
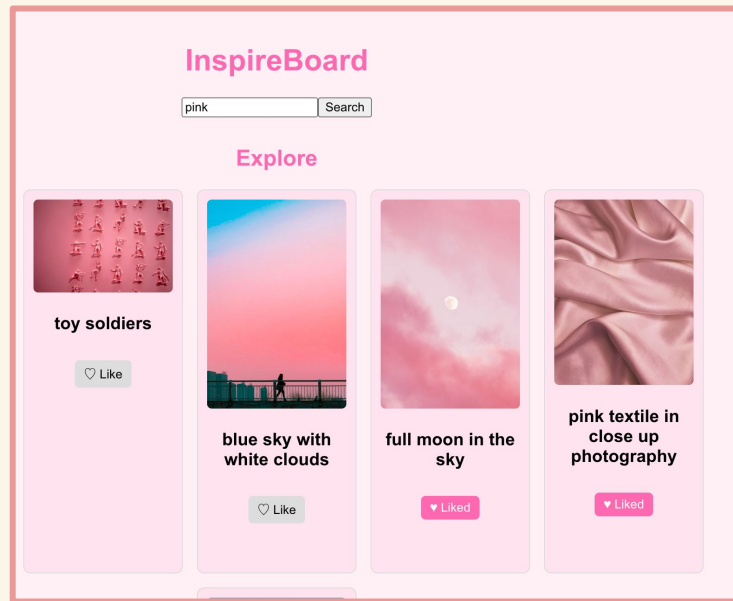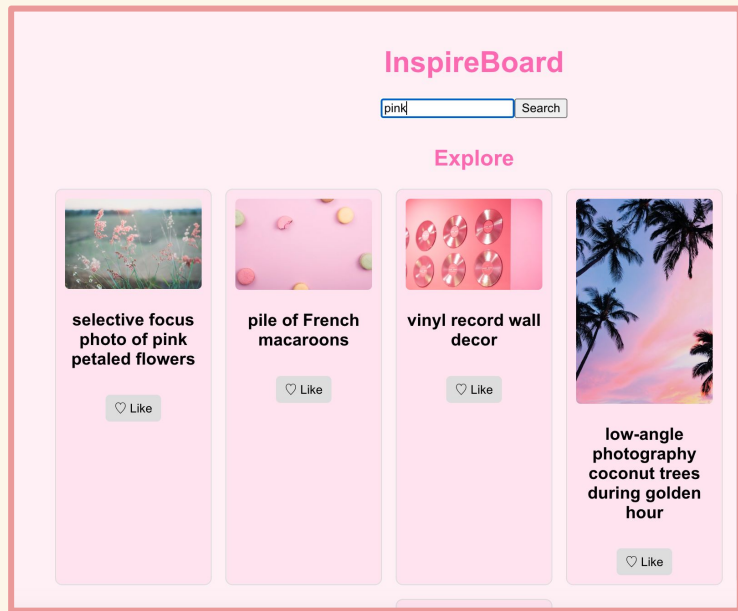- Components used - Header, SearchBar, Image Card

InspireBoard

Search for images... | Search

vinyl record wall decor

InspireBoard Features cont

- useState() for picture liking
- .map() for image card creating
- inspireBoard always rendering due to data

InspireBoard Features cont

Liked Images

vinyl record wall decor

blue textile in close up photography

TODAY IS YOUR DAY

today is you day text

pink textile in close up photography

full moon in the sky

- Images via Unsplash API

Code Snippet - like to unlike problem

```
// Add liked image
const handleLike = (image) => {
  setLikedImages((prev) => [...prev, image]);
};


// Remove unliked image
const handleUnlike = (image) => {
  setLikedImages((prev) =>
    prev.filter((img) => img.title !== image.title)
  );
};
```

- Const handleLike() a function that keeps track of liked images in a array
- setLikedImages() parent function that adds or removes pictures
- Keep every image whose title is not the one i just clicked
- In beginning, user liked image and would unlike and it didn't disappear
- Realized I only added likes to the list but not removing them properly from likedImages state.

Challenges/What I learned

Not hardcoding image cards

Solution: using .map() to loop through cardsData

Tailwind not installing correctly

Relying on plain CSS for button, card layout

Like to unlike

Solution: checking to see if i removed unliked images from likeImages state

Improvements

Filter images by category

Stronger style CSS

THANK YOU