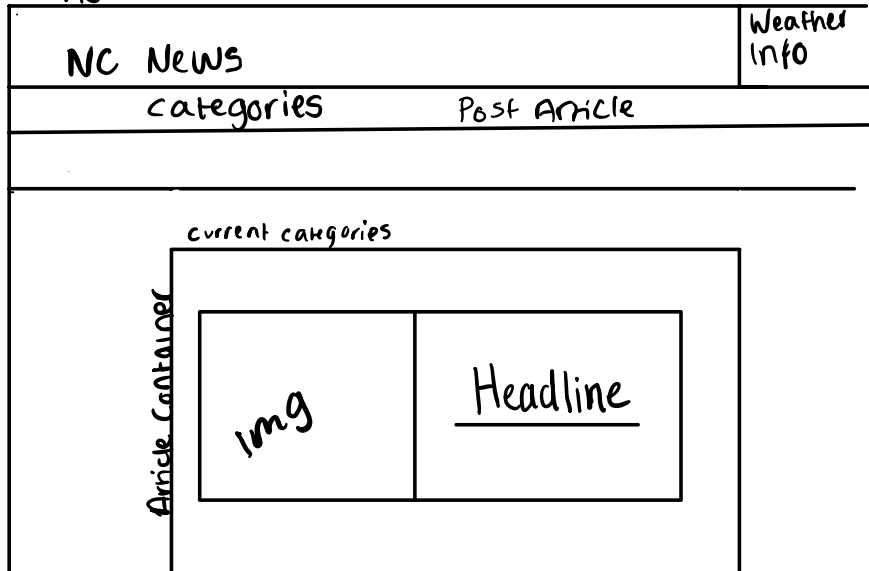


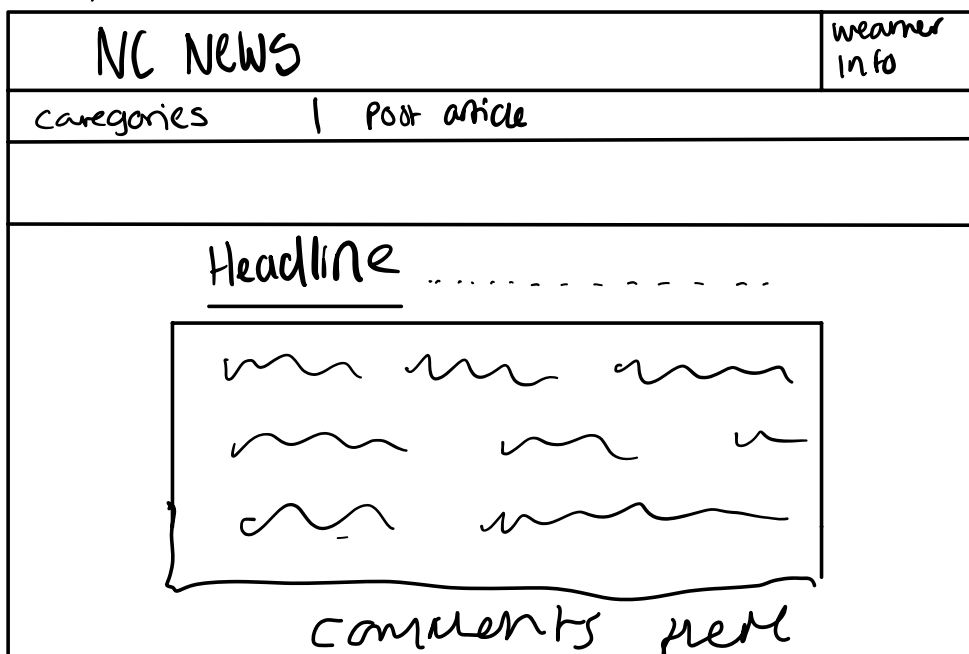
# NC NEWS

## Wireframes

Home



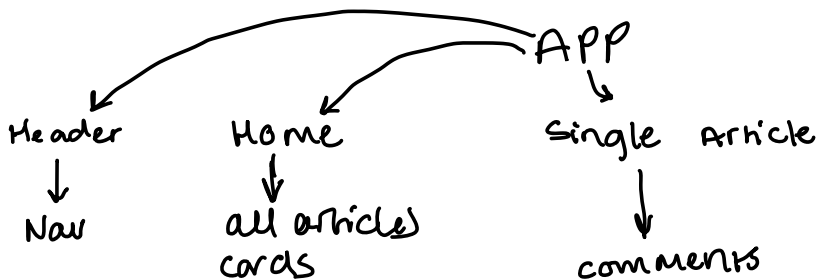
/article /id → Article page



Post a comment

NC News		weather
Home	categories	post Article
	Article title	Article Imag
	write your comment	
	~~~~~	
	SUBMIT	

## Component Tree



Routes → Base URL: NCNews.com

/ → home page with all articles

/topic Name → article of certain topic

/number → article of matching id

## Main components

Header → title and Nav → reusable

Nav → Buttons for each route → reusable

These don't really need state

Header and Nav will stay constant position  
only the content section will change

can do this through routing and render pages  
with header → nav → content.

# NC NEWS

## TO DO List

1	View List of all articles	
2	View a single Article	
3	View a list of comments related to an article	
4	Vote on an article	
5	Post a new comment to an article	
6	View a separate page for each topic with a list of related topics	
7	Sort articles	
8	Delete comments	
9	error handling	
10	Deploy	
11	write a readme	

## Additional features?

### 1) lazy loading

↳ Blurred image on load

↳ only load the images that we can see

↳ we can do this with an attribute tag set to "loading="lazy"

## Routes from API

/articles → list of articles

/articles/:articleid → one particular article

/topics → list of topics with associated images for references

/article/:articleid/comments → list of comments related to article

Hardcode a logged in user

↳ they should have the properties needed to post a comment.

What components need what data

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Homepage

Breakdown

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title	Header	weather tab
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weather tab needs data fetch for location if i add it

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NAV

Button Button

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NAV will change the link and therefore trigger the route render. of the page that we want it to

## Main content of home

- This will need to render all of the articles regardless of categories — get API/article
- each article would need a route handler for view comments

## Thinking About Logic

Posting a comment

- ↳
- 1) input that on submit, runs post comment function
  - 2) post comment sends info in an object JSON to the API
  - 3) set values to empty string
  - 4) having a loading spinner until the comment posted — need to research how