NC-NEW Project

1. API: https://nc-news-8v2m.onrender.com/
2. Interrogate API:
   a. What are the endpoints that are available?
      i. GET/api/topics
      ii. GET/api/articles/:article_id
      iii. GET/api/articles
      iv. GET/api/articles/:article_id/comments
      v. GET/api/articles/:article_id
      vi. GET/api/comments/:comment_id
   b. Which endpoints might you use?
      i. GET/api/topics
      ii. GET/api/articles
      iii. GET /api/articles/:article_id
      iv. GET/api/articles/:article_id/comments
      v. POST/api/articles/:article_id/comments

Project Consideration

App Considerations:
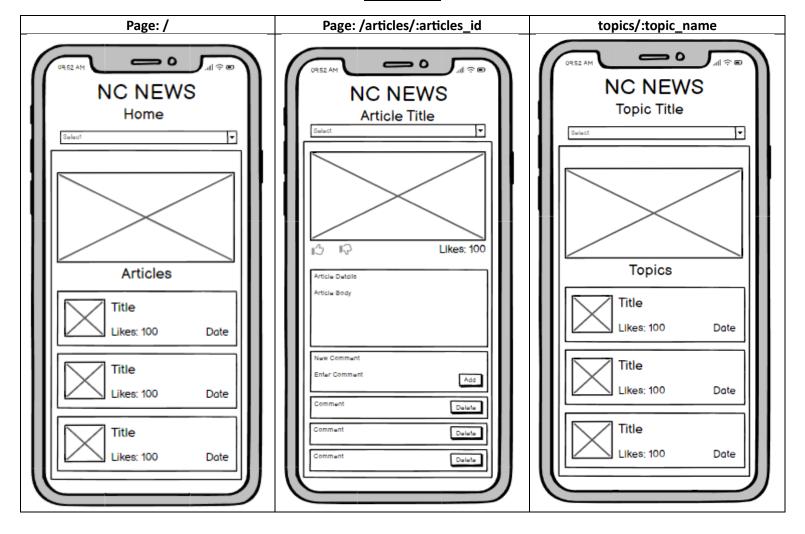
- Will the user be greeted with a home screen?
- How will the user navigate around the app?
- How will a user view a list of all articles?
- How will a user view an individual article?
- How will a user view a list of comments associated with an article?
- How to display a list of comments associated with article?
- How will a user vote on an article?
- How will the user vote on an article?

- How will user post a new comment to an existing article?
- How will a user delete comments?
- How to display/ view a separate page for each topic with a list of related articles?
- How to sort articles?

End Points

Endpoints	/	/articles/:article_id	/topic/:topic_slug
	[] View a list of all articles [] Sort Articles	[] View an induvial article [] View a list of comments associated with an article [] Vote on an article [] Post a new comment to an existing article [] Delete comments	[] View a separate page for each topic with a list of related articles

Mock Ups

Page: /	Page: /articles/:articles_id	topics/:topic_name

Page: /

09:52 AM

NC NEWS
Home

Select

Articles

	Title
	Likes: 100 — Date

	Title
	Likes: 100 — Date

	Title
	Likes: 100 — Date

Page: /articles/:articles_id

09:52 AM

NC NEWS
Article Title

Select

Likes: 100

Article Details

Article Body

New Comment

Enter Comment — Add

Comment — Delete

Comment — Delete

Comment — Delete

topics/:topic_name

09:52 AM

NC NEWS
Topic Title

Select

Topics

	Title
	Likes: 100 — Date

	Title
	Likes: 100 — Date

	Title
	Likes: 100 — Date

NC-NEWS Component Diagram

APP

Header

Nav Menu

HomePage/articles?=MostPopular

/topics/:topic

All Articles

State
Articles = [{},{},{}]

API CALLS
GetAllArticles

Article Card

articles/?=MostPopular

All Articles

State
Articles = {...article, votes}
UseParams = topic

API CALLS
GetArticleById

Articles Card

Props: Votes, Articles_id

Single Article

State
Articles = {...article, votes}

API CALLS
GetArticleById

Props: Votes, Articles_id

Props: Articles_id

Voter

State

LocalVotes

API CALLS
PatchVotes

CommentManager

State
Comments = [...Comments]

API CALLS
GetComments

Props: addComments

Props: Comments[]

Comment Adder

State
    Controlled Component
LocalVotes

API CALLS
PostComment

Comment List

Props: Comment

Comment Card

ApiCall
deleteComment