Nougit Coding Challenge

PART 1

Build a simple GraphQL API server that initiates by reading and storgin the attached entries.json file containing a list of social entries of this format:

“author” : {“name” : STRING, “picture” : STRING, “title” : STRING, “score” : FLOAT}
“date” : DATE,
“popularity” : INT,
“isTrending” : BOOL,
“title” : STRING,
“description” : STRING,
“numComments” : INT,
“thumbnail” : STRING,
“codeSubmissionTotal” : INT,
“pledgeTotal” : FLOAT,
“pledgeGoal” : FLOAT,
“pledgerCount” : INT,
“status” : {0 (CLOSED), 1 (OPEN) }

The API server must provide a graphQL Query function ‘getEntries’ to return a certain number of social entries (by default 5 entries in each call) sorted by either date or popularity with pagination allowed.

PART 2

Build a simple ReactJs UI server that displays a sequential feed of the entries read from the API server. Properly format the entries as such (you don’t have to activate any of the buttons):

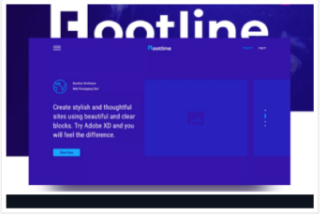
Mina Lambert

Front-end Developer

Trending

Private Encrypted Direct Messaging

React EOS aims to give developers and designers the tools necessary for creating clean, organized, and intentional code from the beginning of the development process. Defining your components, their hierarchy, and how they interact via state and props, can alleviate the need for refactoring, and



$5000

pledged of $8,000 goal

400

pledgers

Pledge

View Source </> Code Submissions (4) Claim $5000

Comments (10) Share • • •

Mina Lambert

Front-end Developer

Task Complete

Thank You Everyone Who supported with the campaign!! Forever Grateful!!!

WooCommerce Auto Convert Stablecoin to USD Plugin

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$8k

pledged of $8,000 goal

400

pledgers

View Submission

Reward Claimed

View Source </> Code Submissions (4)

Comments (10) Share • • •

Few key things to keep in mind:

- Write clean and readable code that performs well
- Display a maximum of 5 entries in one API call. Allow infinite scrolling (i.e. When scrolling to the bottom of the page display 5 more and so on until no more entries are available)
- Add a filter widget at the top of the feed. By default the “All” filter is selected and entries are sorted by decreasing date.
  If “Trending” is selected, only display the entries with isTrending == TRUE and sort the entries by popularity instead of by date.
  If “Open Tasks” is selected, only display entries with status == 1
  If “Completed Tasks” is selected, only display entries with status == 0

BONUS PART (OPTIONAL)

Add test cases for the UI server
Enable server side rendering for the UI page