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React Practicum

News Search Submission Guide & Rubrics

Submission Guide

To submit this project, you will need to create a fake login account for the assignment grader to try out your application. You should create an additional txt file in your code repository named "news_search_login.txt" in the root of your project folder. In that file, you should include your username and password for logging your application. **Remember not to use your usual username or password for this purpose.**

Once you verified that your code is working and created the "news_search_login.txt" file, please zip the whole folder and upload to TalentLabs platform.

Rubrics

In this assignment there are 3 areas of evaluation in the rubrics:
1. Authentication
2. App Functionality
3. Code Quality

The detailed assessment rubrics:

Part 1 - Authentication (20 points):

Criteria	Points (out of 100)
User able to login to the application using a set of fake username and password	5
If user is not logged in, direct them to the login page	5
If user is logged in already (i.e. localStorage or cookies have login information), direct them to the home page automatically	5
User should be able to log out	5

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Part 2 - App Functionality (50 points):

Criteria	Points (out of 100)
User can search for news with keywords	10
Clicking on a news article should open the articles in a new tab or window	5
User can "load more" at the end of the search results (the new results need to be new articles, with no duplicates)	10
User can save an article to "favorites"	10
Favorites can persist after reloading (i.e. even reloading the app, the favorites are still there)	5
User should be able to clear all the favorites	5
Clicking on a favorite item should open the article in new tab or window	5

Part 3 - Code Quality (30 points):

Criteria	Points (out of 100)
Proper code structure (components, assets and other files are properly located and separated)	5
Proper library setup (dotenv, Material UI and other necessary libraries)	10
Code are tidy and with suitable comments	5
Have proper handling of errors and wrong user input (e.g. missing input, missing fields in payload, wrong password etc)	10