FLURN

Mobile App Development

Assignment

#Statement
Build a **react native app** for searching and reading StackOverflow questions

#Features:

1.
The app should provide a search bar. On querying for a term, it should search through all the StackOverflow questions with that query and show top 20 results.

You can get access to the stack app API key here

Every result should show the total votes on that question, the brief text of the question and the person asking the question as shown below:

0 △
0 Ⓐ   **how can I resolve this error for my run method**

      java

      1 min ago Zach

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0 △
0 Ⓐ   **There is no second CA certificate found in local keystore error message when starting Java application on SAP BTP**

      java   sap-cloud-platform   sap-cloud-sdk

      8 mins ago Mario Varchmin

-2 △
0 Ⓐ   **Java Spring: Delete by id which id is String uuid [closed]**

      java   spring

      2 mins ago Ahmad S Habibi

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0 △
0 Ⓐ   **Hibernate @ManyToMany association table with extra field that can be queried differently**

      java   spring-boot   hibernate   spring-data-jpa

      many-to-many

      22 mins ago Agent47

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0 △
0 Ⓐ   **Scripts Issue or version?**

      java   selenium   selenium-webdriver

      selenium-chromedriver

      23 mins ago Amitava Chakraborty

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0 △
2 Ⓐ   **Check if string starts with a set of keys and return the best matched key**

      java

      9 mins ago Osama Abdul Rehman

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0 △
0 Ⓐ   **Does not print out the last number for array using for loops**

      java   arrays   for-loop   printing

2.
Clicking on the question should open up a detailed view. Detail view should show the full question at the top, and the answers one below the other. Answers should show the entire answer text and also render any code in a different style.

Bonus features
1. Additional requirement : Pagination. First fetch should retrieve 10 results. If user scrolls to the bottom, more results are fetched
2. View cached questions and answers when internet is unavailable

Things to remember and follow:
1. Use a version control such as Github, bitbucket etc from start to finish. You are required to share the SCM url as part of the delivery
2. Build and test the app for both Android and iOS devices
3. Mention any assumptions you make.
4. Deadline - 7 days from receiving the assignment
5. Assignments will be processed in first come first order. So try to submit as soon as possible as we have limited positions open.

Any questions feel free to drop a mail on lohith@theflurn.com