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Welcome to CodeXpress

Code Xpress aims to empower students and working professionals with the necessary skill set and knowledge to tackle technical interviews with a wide range of coding questions which supports multiple programming languages. Get started now and elevate your knowledge.



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Explore

The well-designed tool Explore makes it easier for you to get the most out of Code Xpress by offering structure to direct your progress toward the following stage of your programming career.



Questions ,Community and Contests

There are thousands of practice questions available. Join one of the biggest tech communities with tens of thousands of engaged members today, and take part in our competitions to test your skills and win prizes.

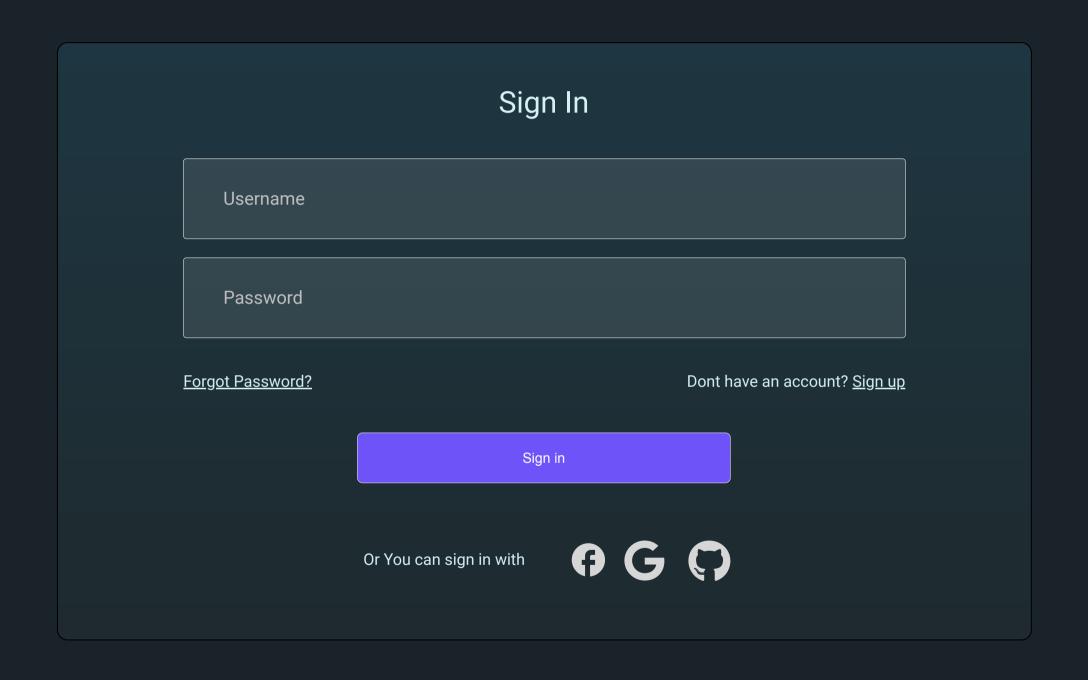


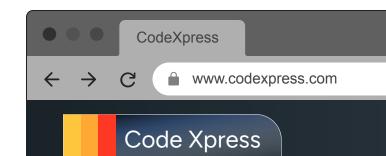
Companies and Candidates

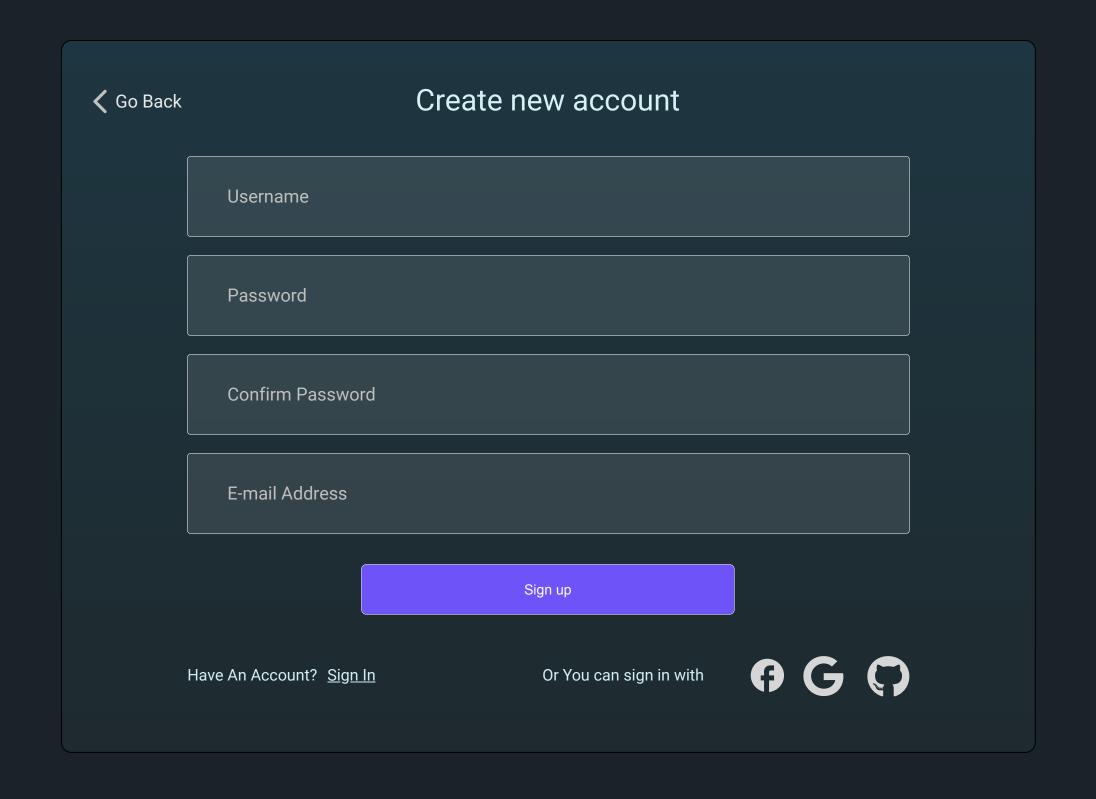
Code Xpress not only helps candidates get ready for technical interviews, but we also assist businesses in finding the best technical personnel. We provide a wide range of services to organizations, from supporting contests to offering online testing and training.



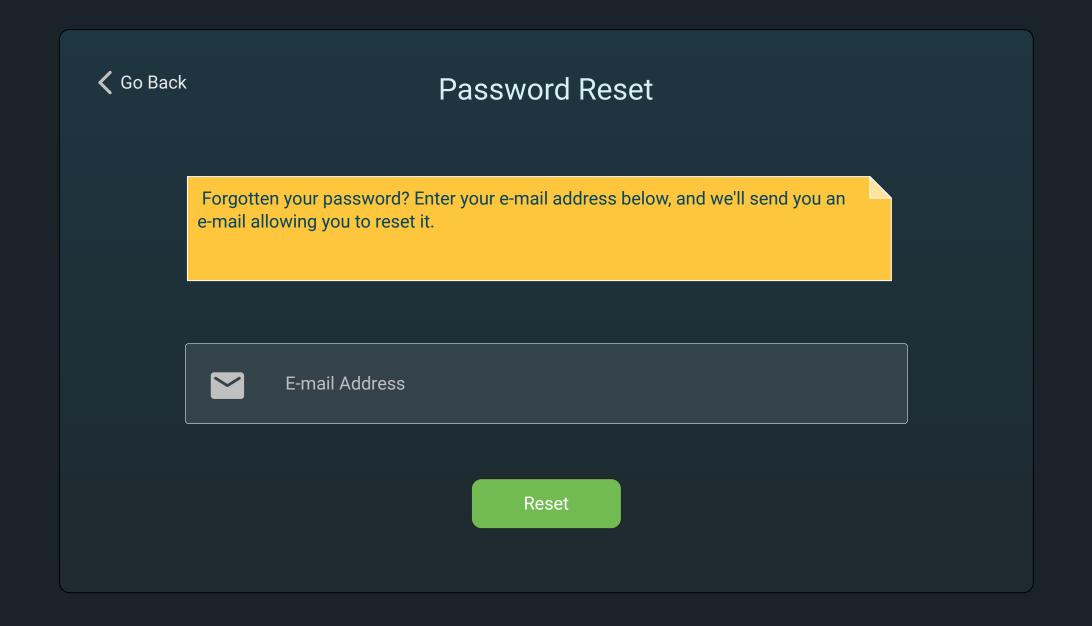


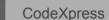
















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Skip this ▶I

Define me

Education

Job



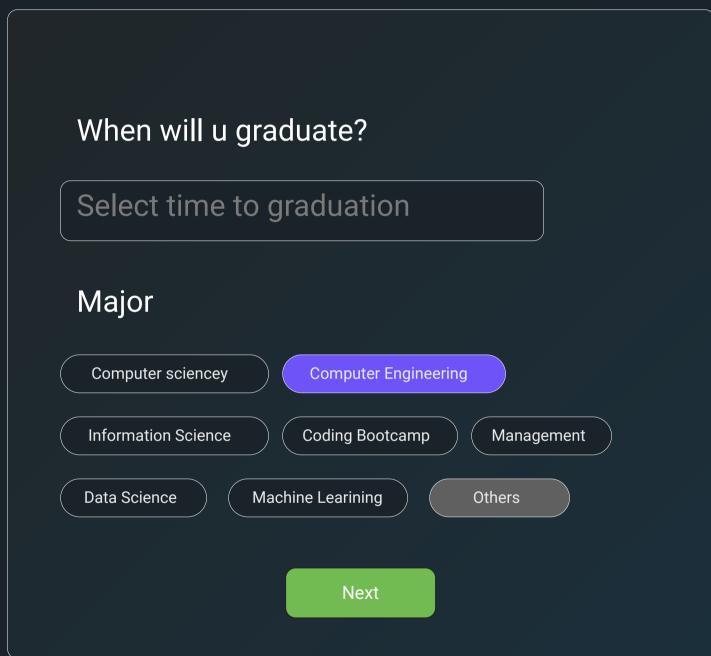


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Define me

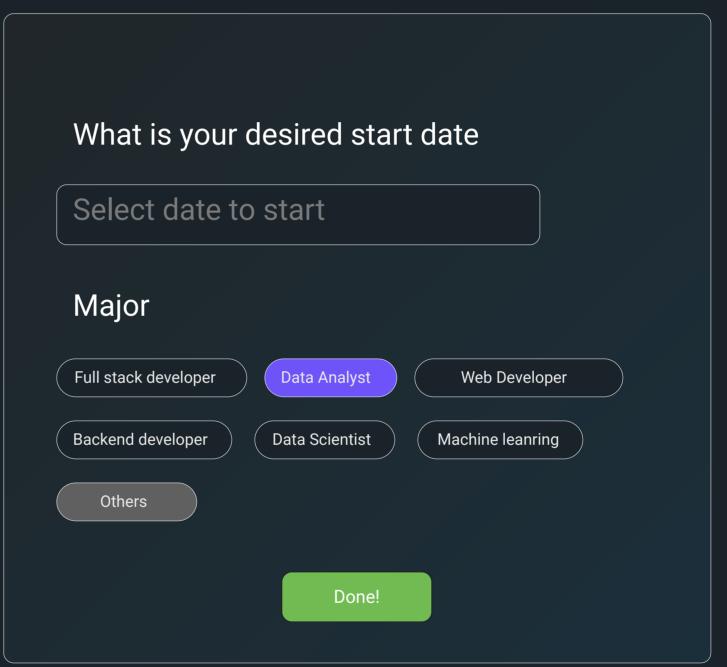
Education

Job



〈 Go Back



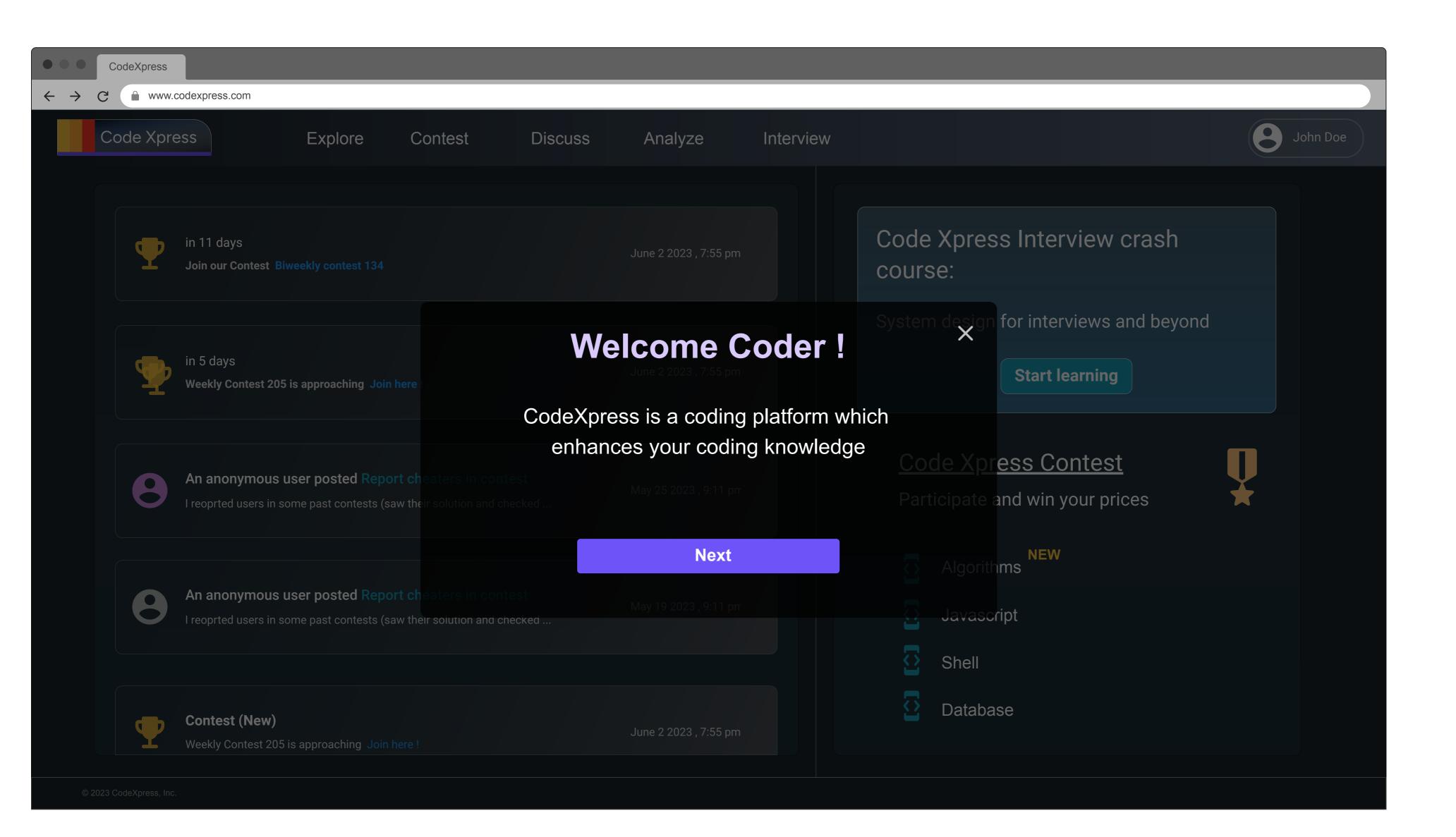


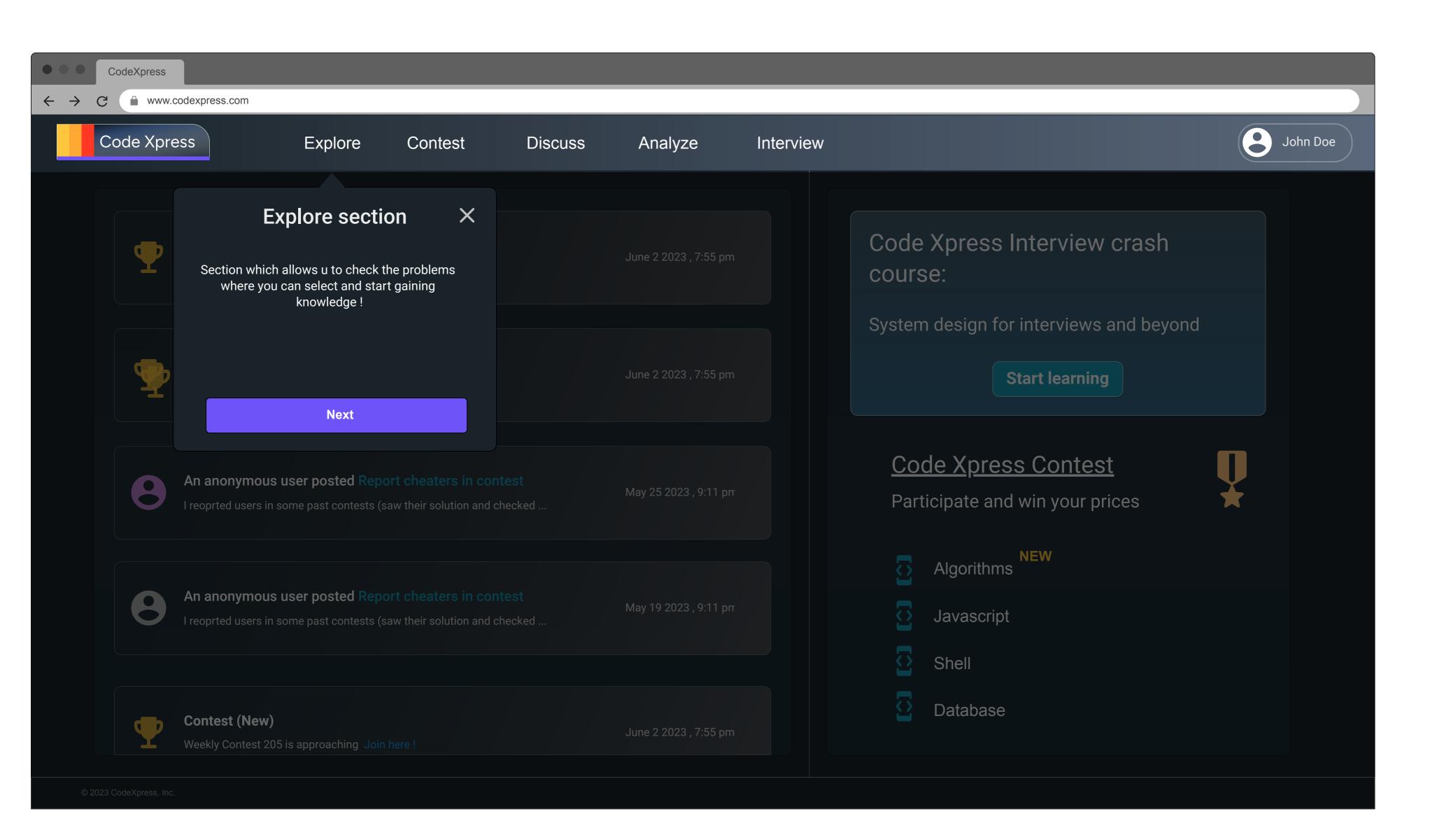
Define me Education Job

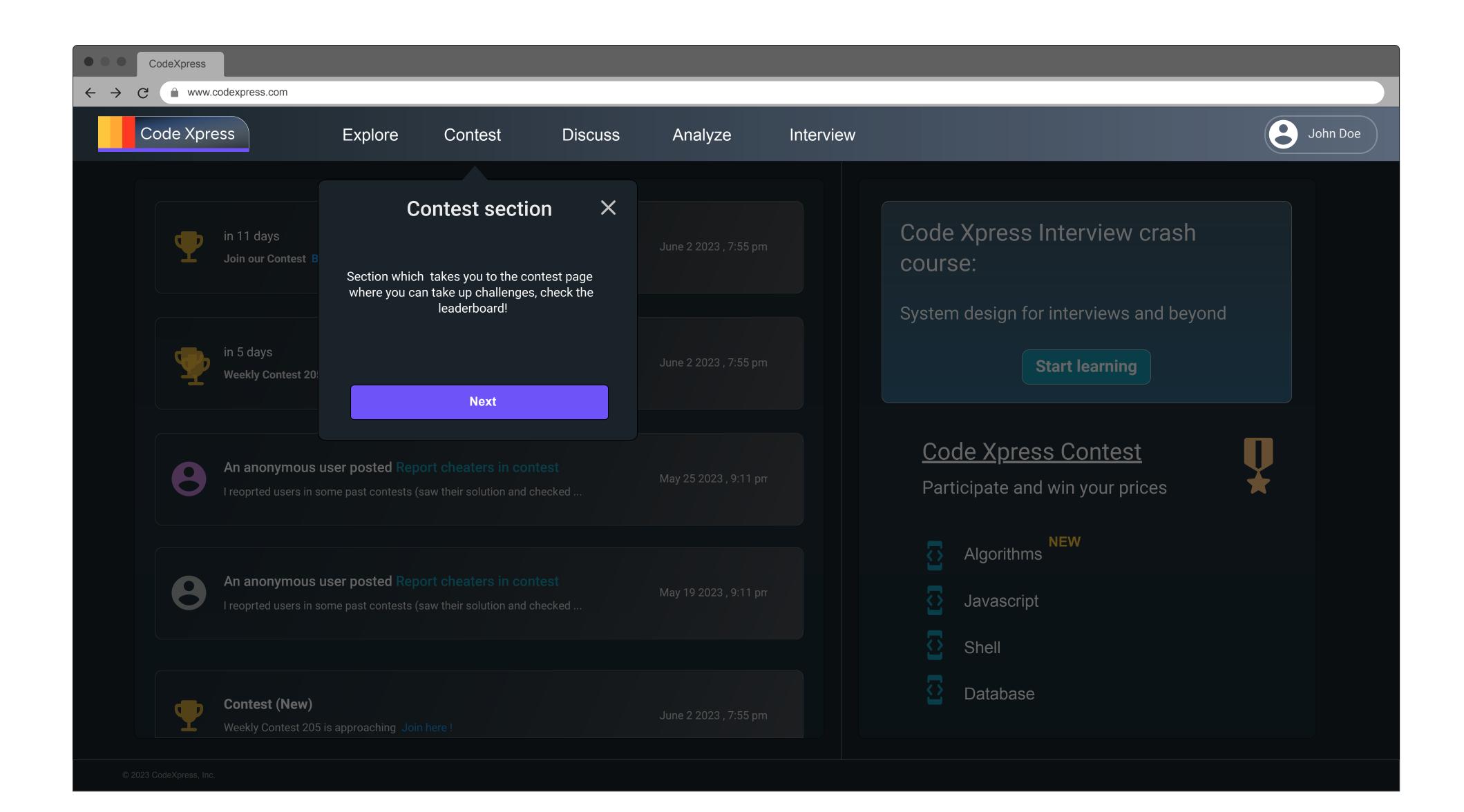


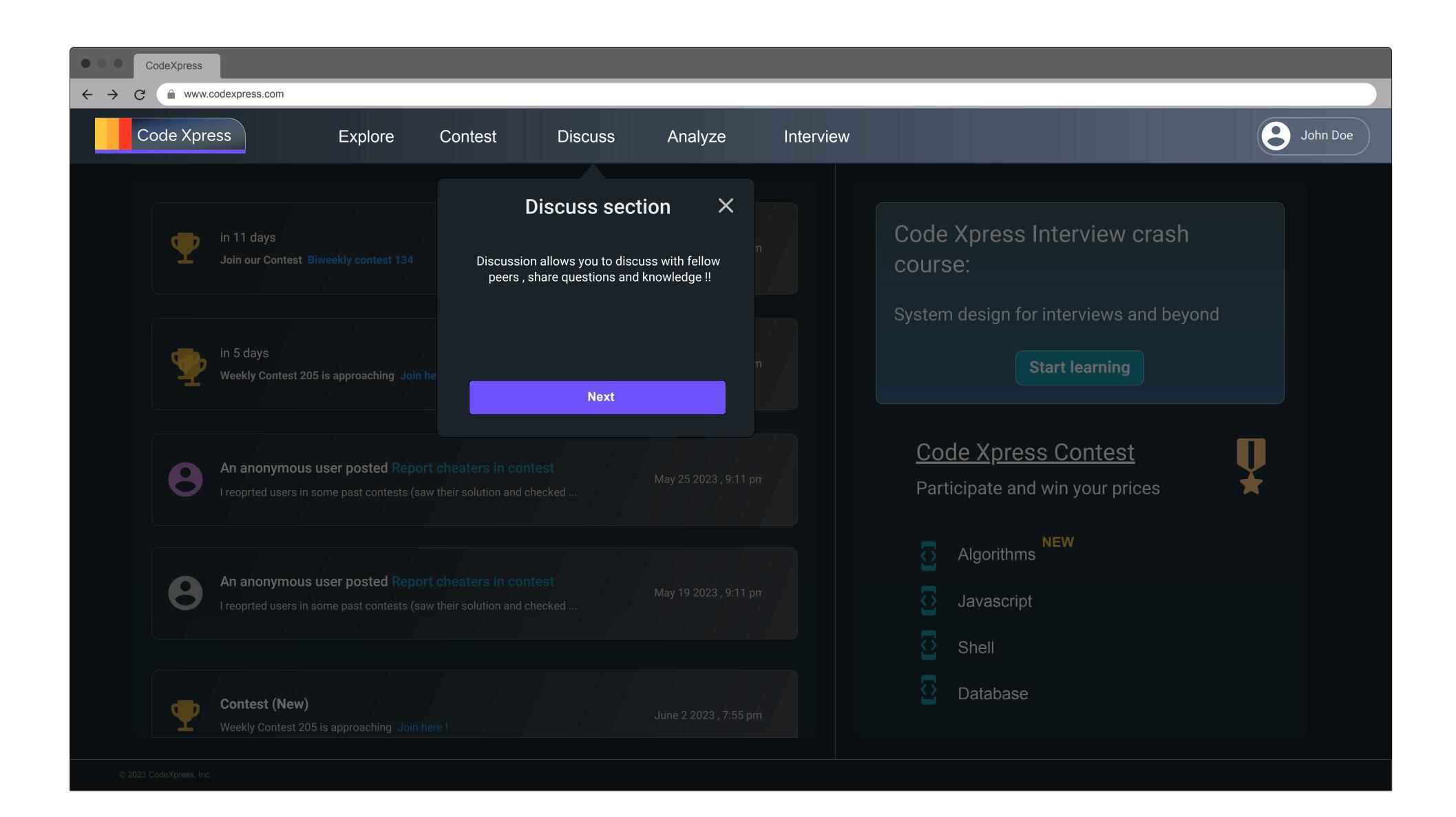
YOU ARE ALL SET CODER!

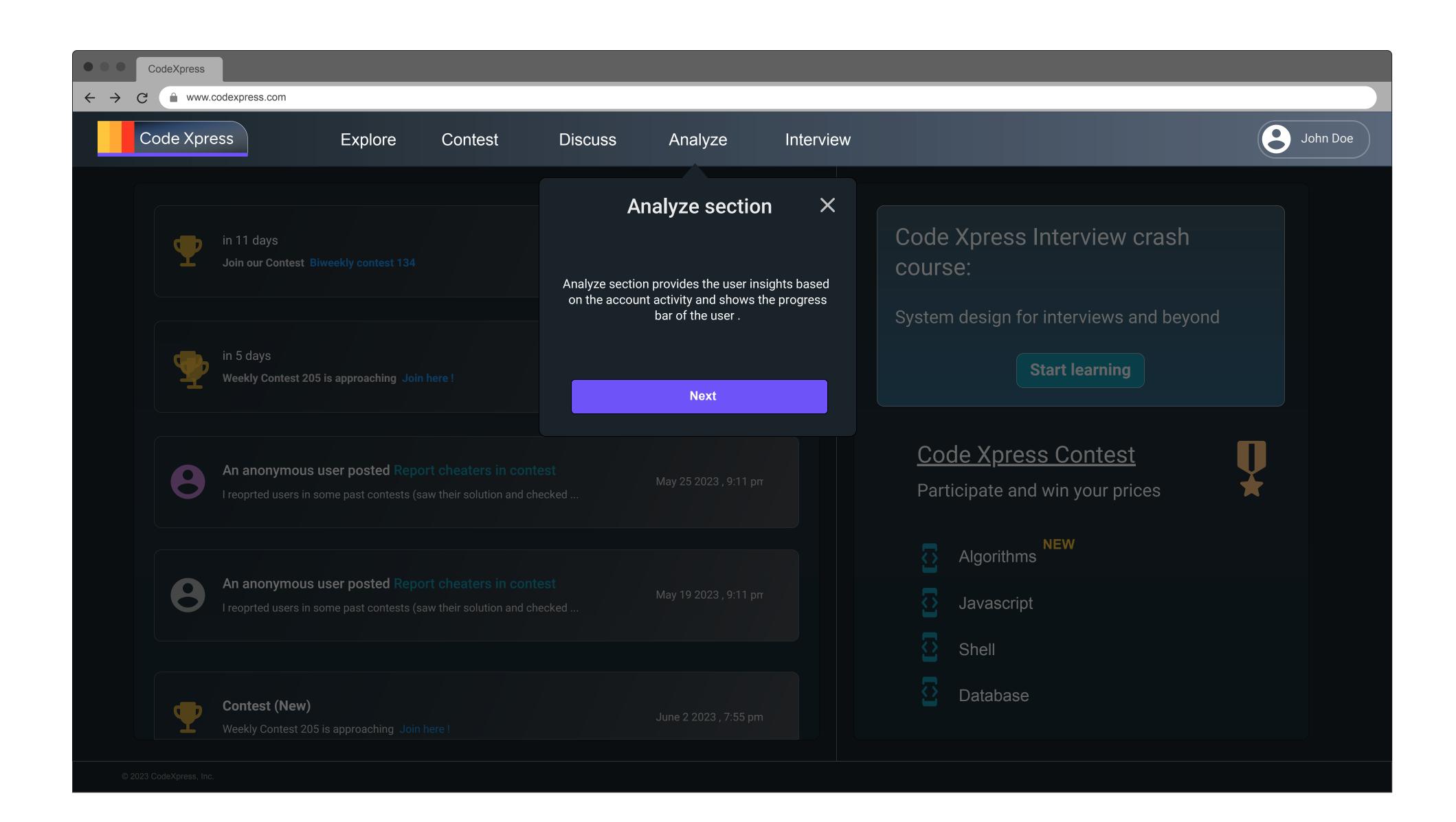
Proceed

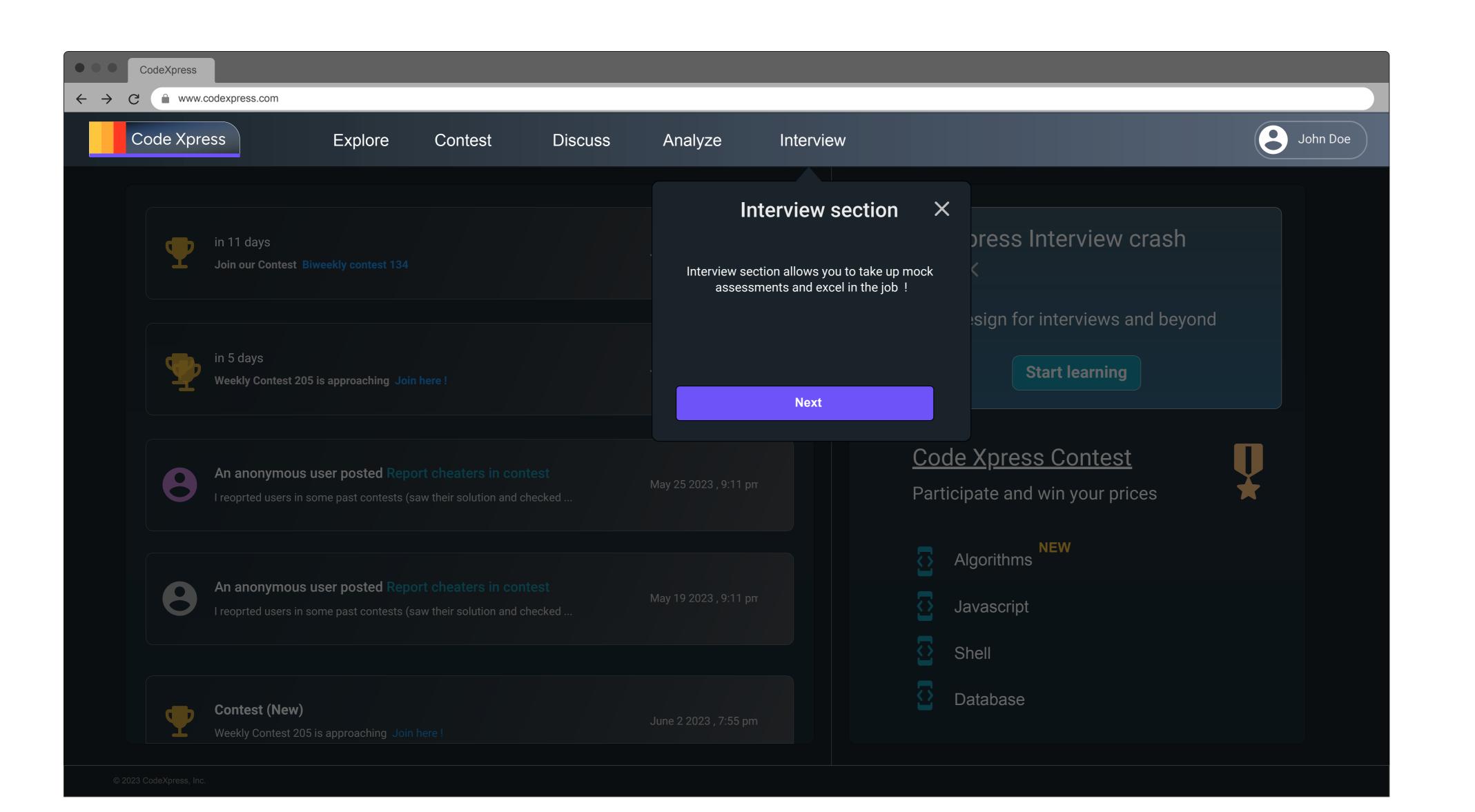


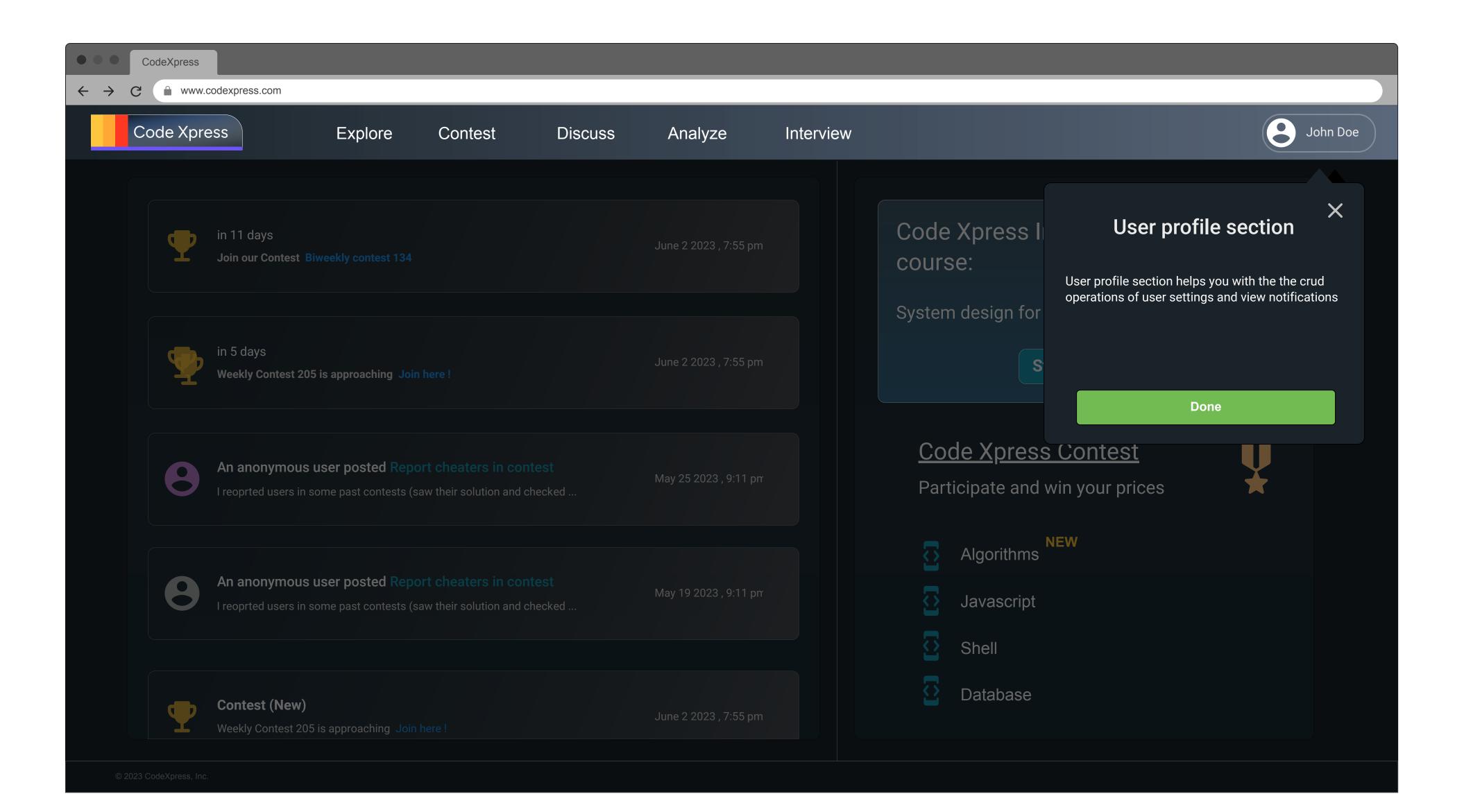


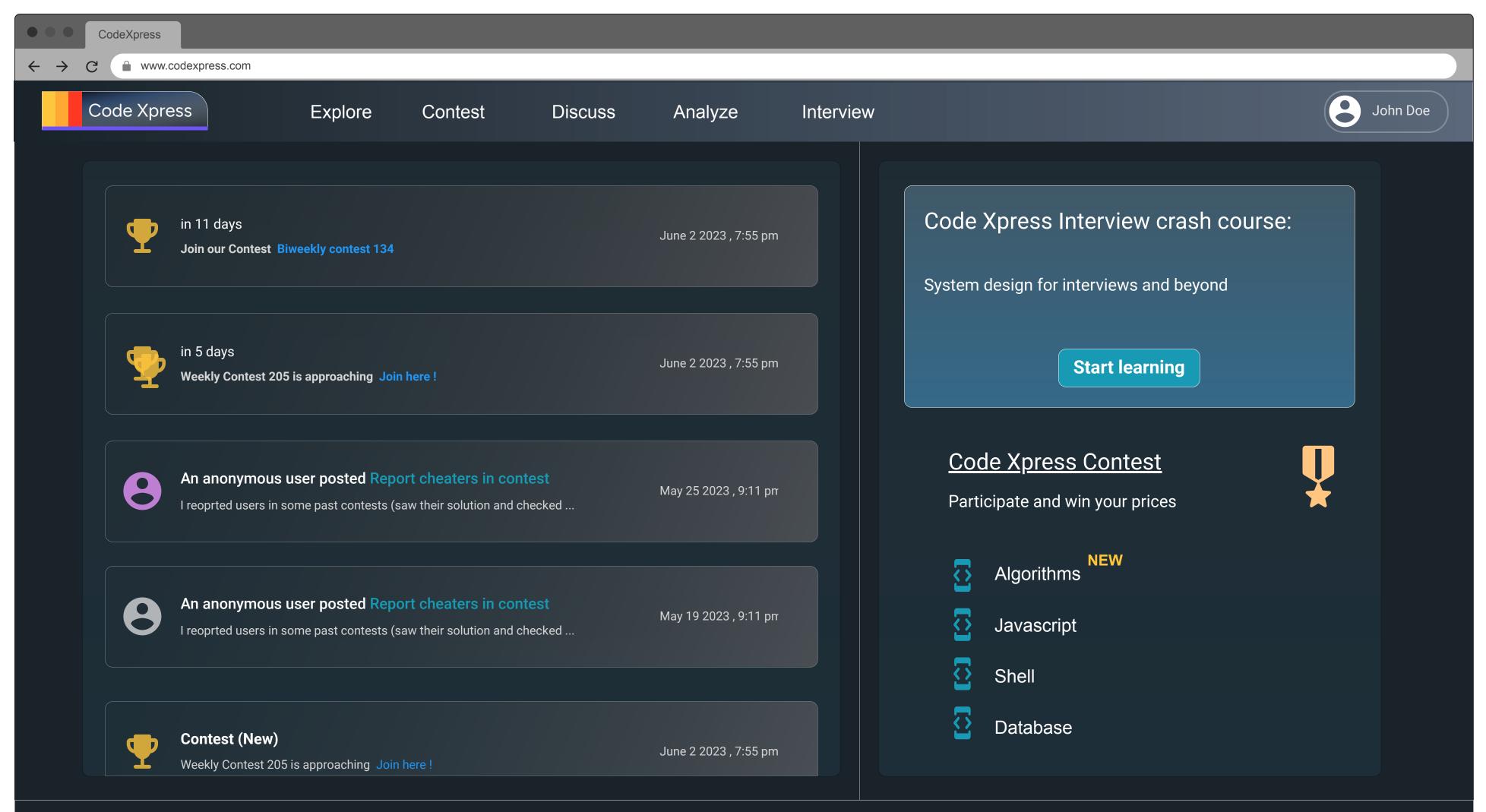














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Explore

Contest

Discuss

Analyze

Interview



```
G Go Back
```

200. Number of Islands

Level: Medium

Given an m x n 2D binary grid grid which represents a map of '1's (land) and '0's (water), return the number of islands.

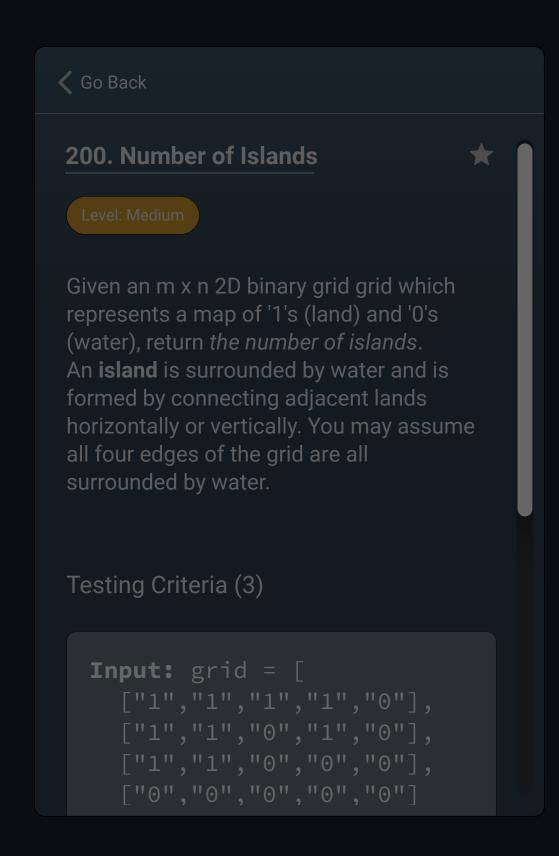
An **island** is surrounded by water and is formed by connecting adjacent lands horizontally or vertically. You may assume all four edges of the grid are all surrounded by water.

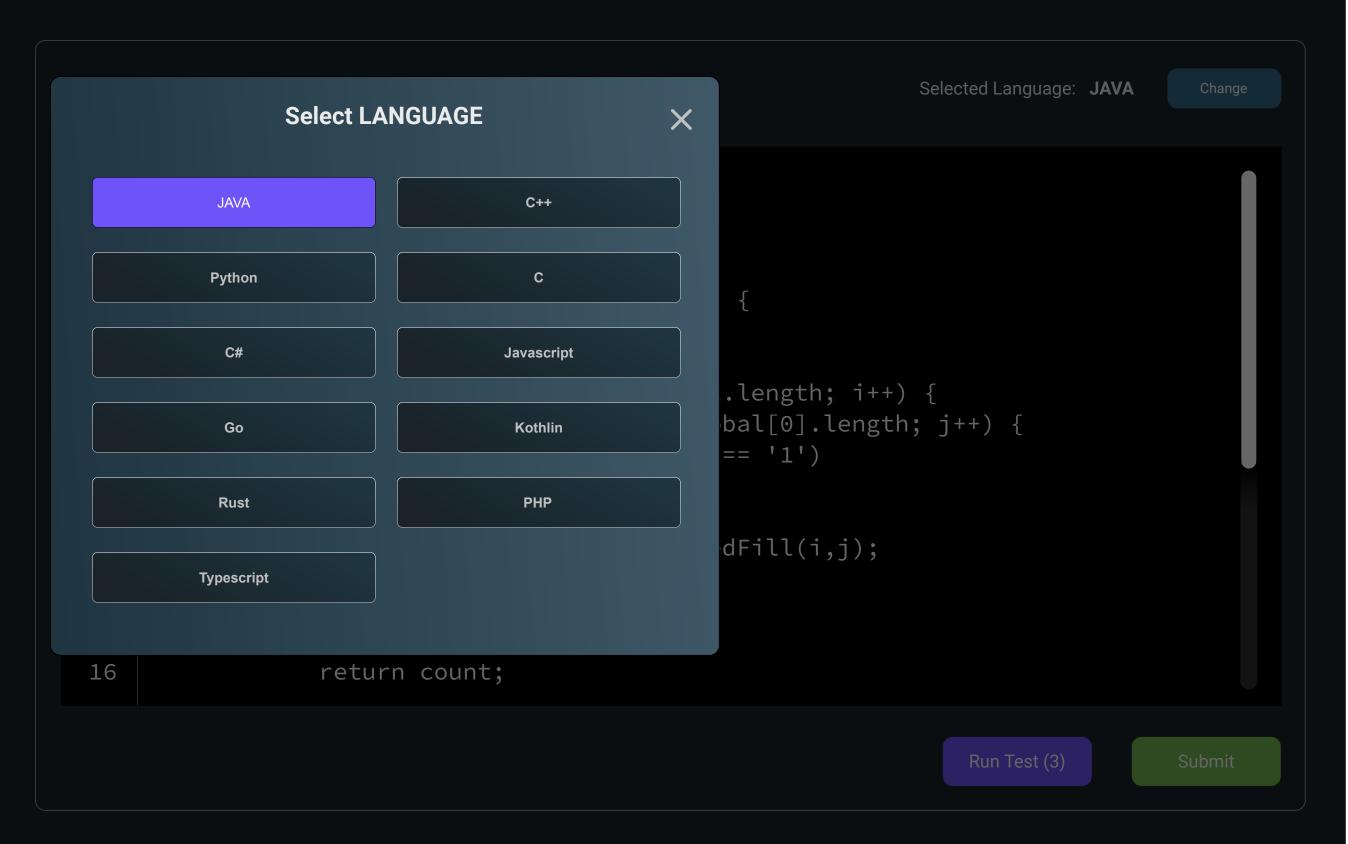
Testing Criteria (3)

```
Input: grid = [
   ["1","1","1","1","0"],
   ["1","1","0","1","0"],
   ["0","0","0","0","0"]
```

```
Selected Language: JAVA
                                                                                              Change
        class Solution {
1
             public char[][] gridGlobal;
2
3
        public int numIslands(char[][] grid) {
4
                 gridGlobal = grid;
5
                 int count = 0;
6
                 for(int i =0; i < gridGlobal.length; i++) {</pre>
7
                      for(int j=0; j < gridGlobal[0].length; j++) {</pre>
8
                          if(gridGlobal[i][j] == '1')
9
10
11
                                   count++;
                                   recursiveSeedFill(i,j);
12
13
14
15
16
                 return count;
17
   View Solution
                                                                          Run Test (3)
                                                                                            Submit
```

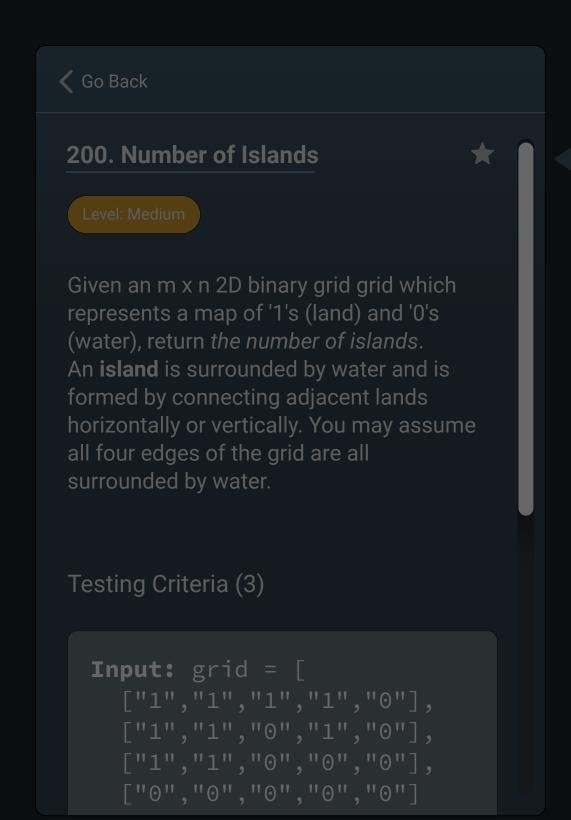


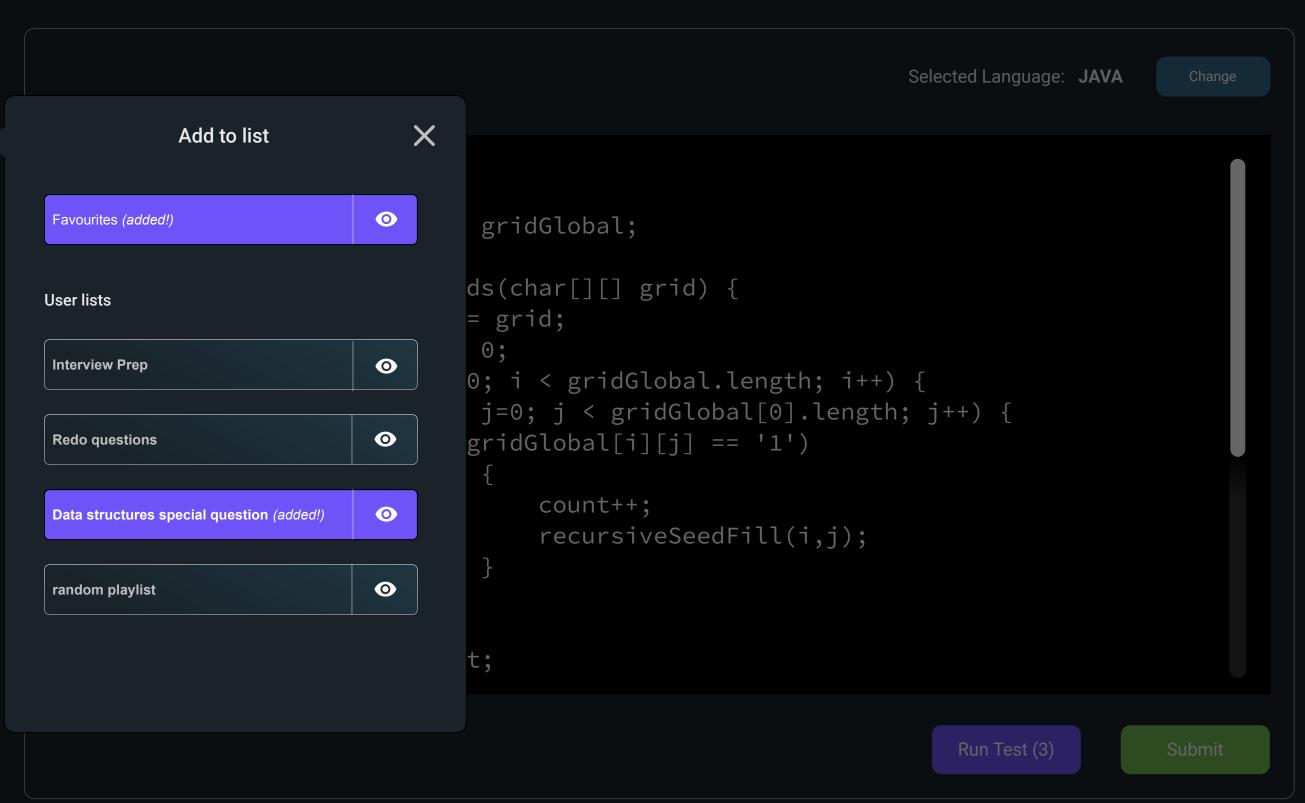


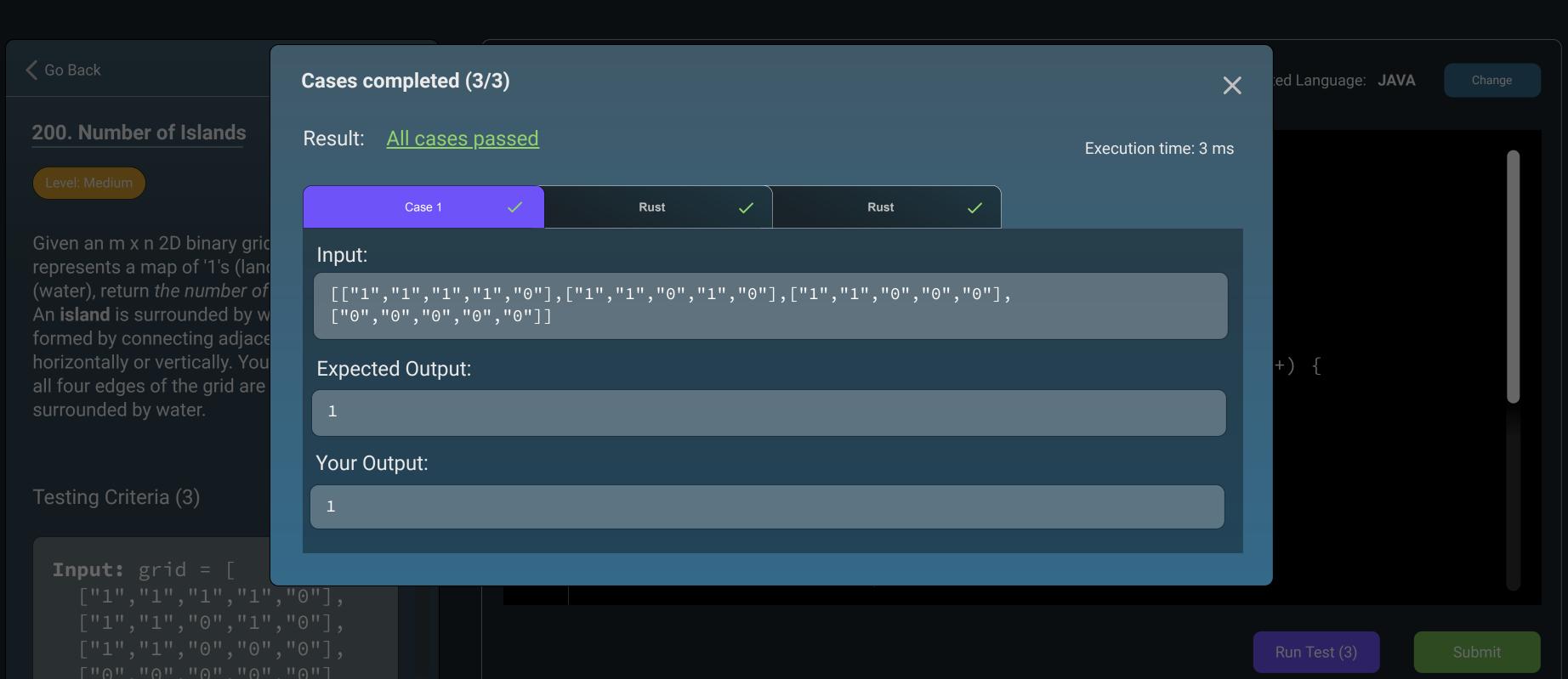


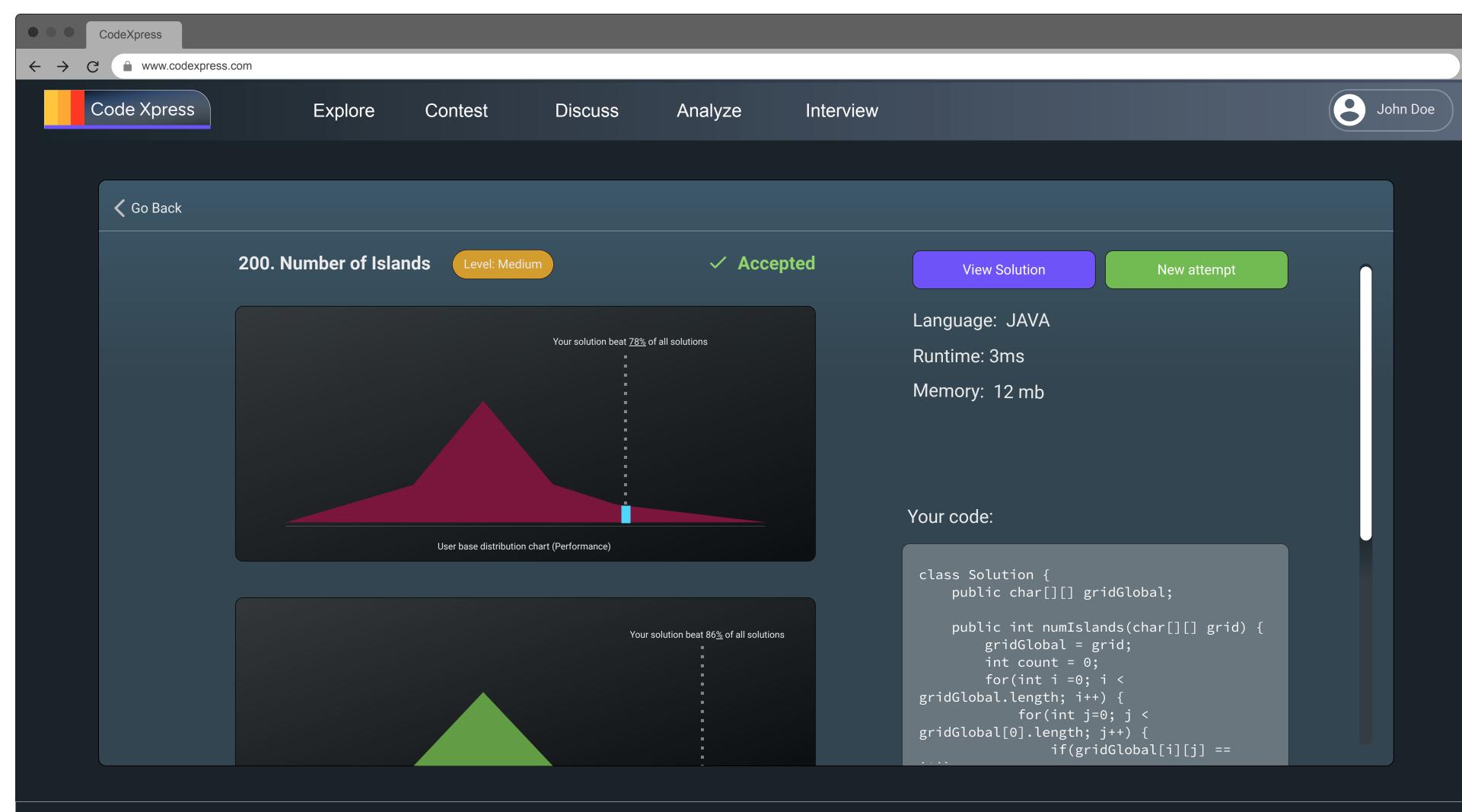














Explore

Contest

Discuss

Analyze

Interview



∢ Go Back

CodeXpress expert solution

200. Number of Islands

Level: Medium

Iterate through each of the cell and if it is an island, do dfs to mark all adjacent islands, then increase the counter by 1.

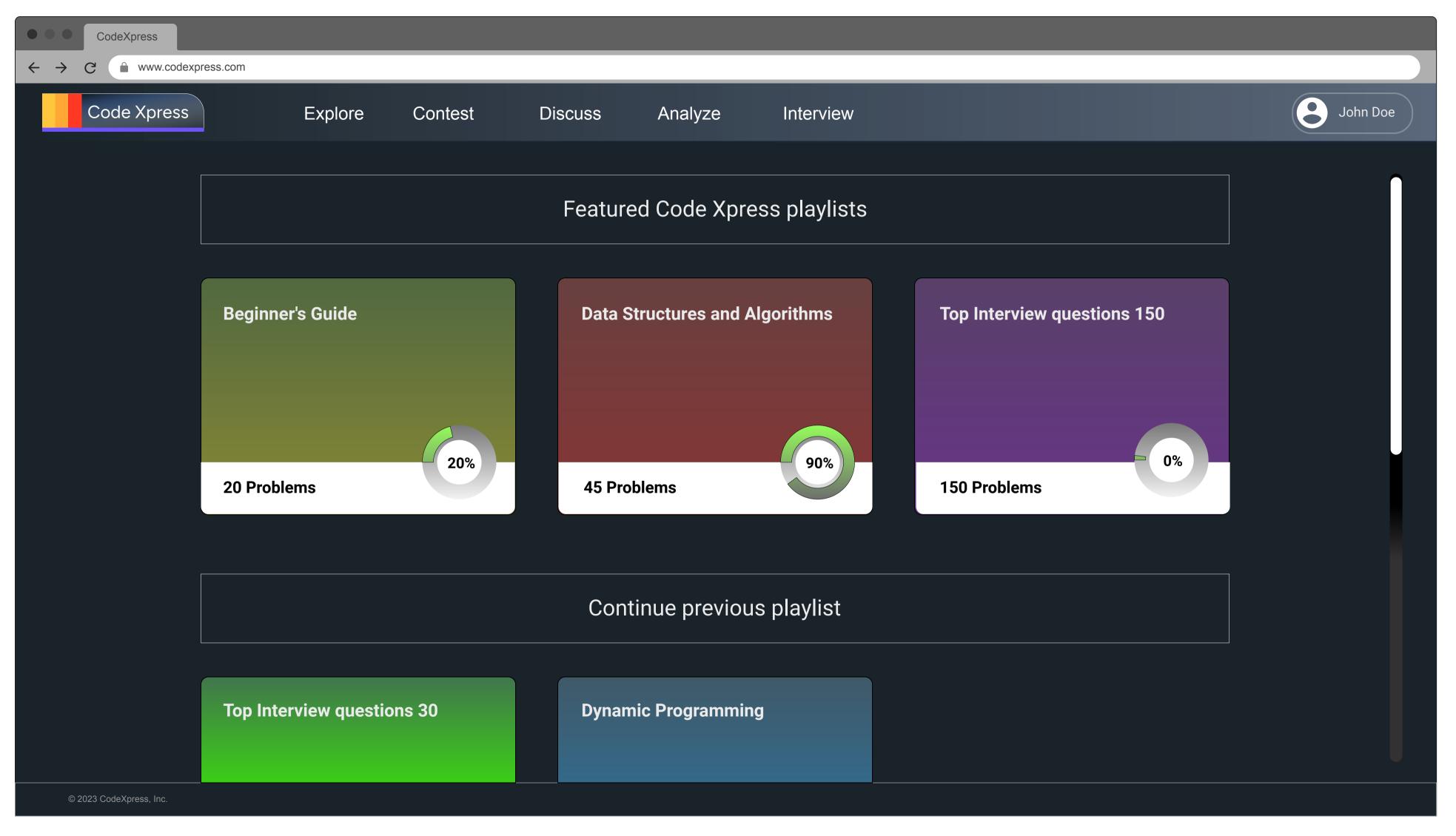
Pseudocode

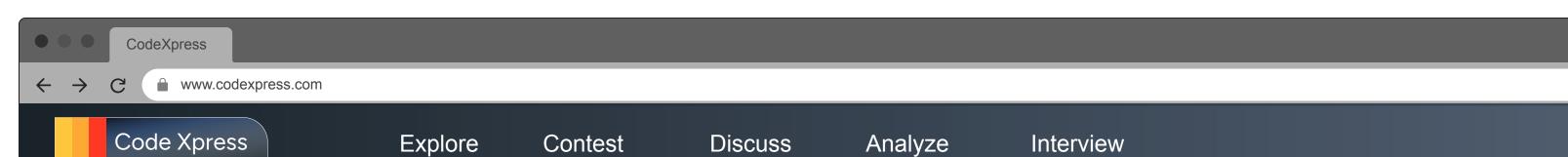
```
def numIslands(self, grid):
    if not grid:
        return 0

    count = 0
    for i in range(len(grid)):
        for j in range(len(grid[0])):
            if grid[i][j] == '1':
                self.dfs(grid, i, j)
                 count += 1
    return count
```

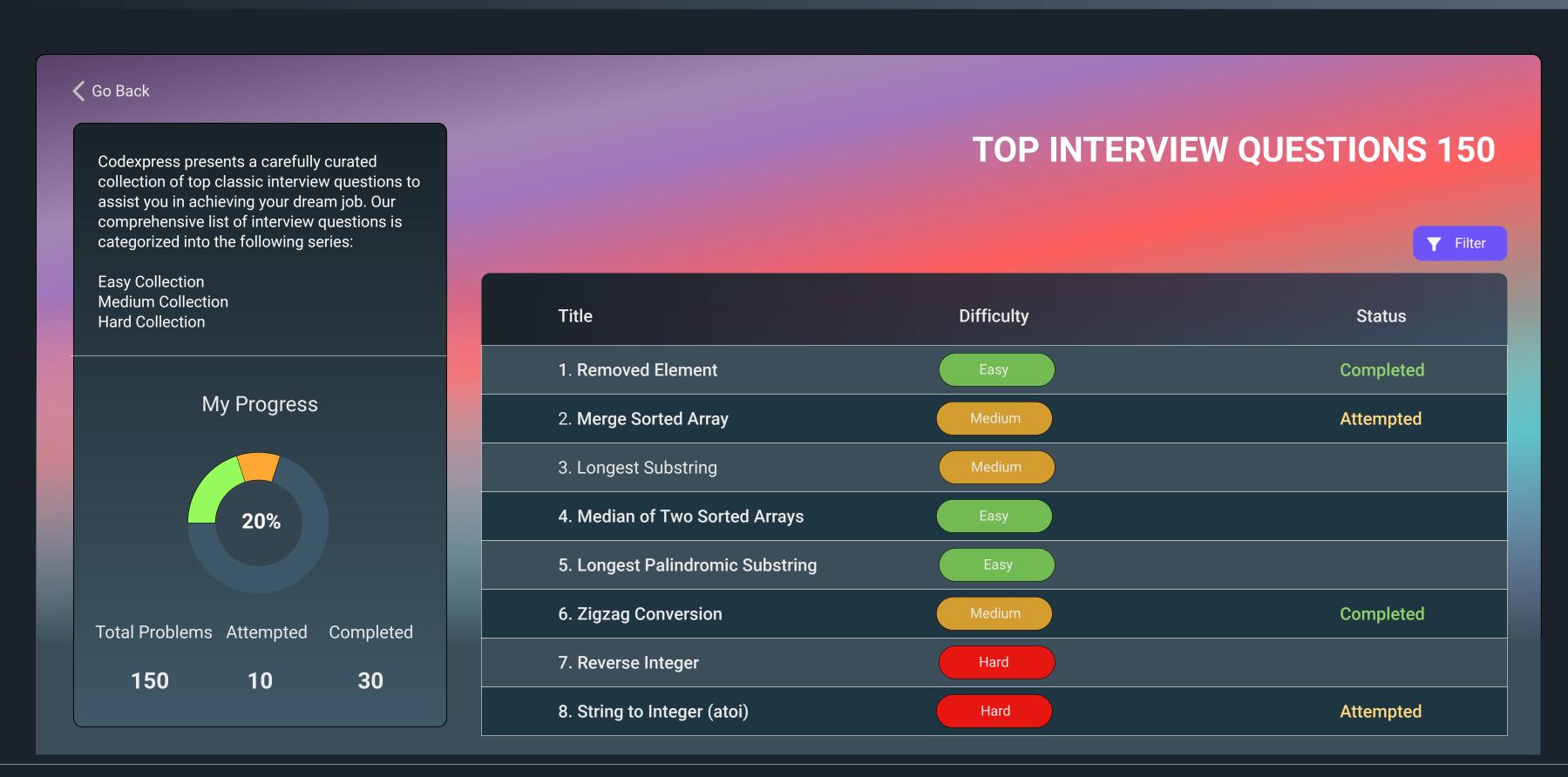
Video explanation







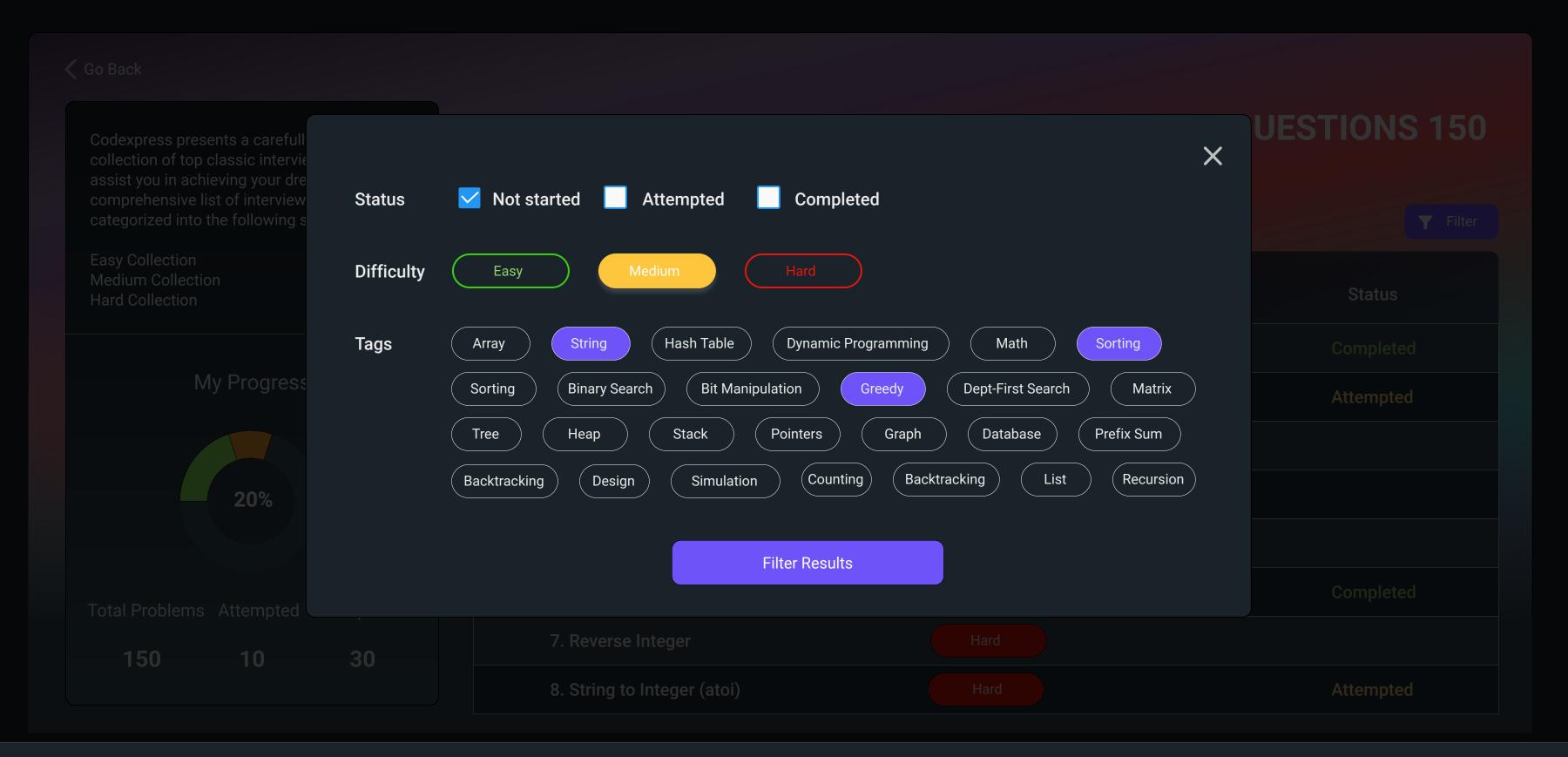


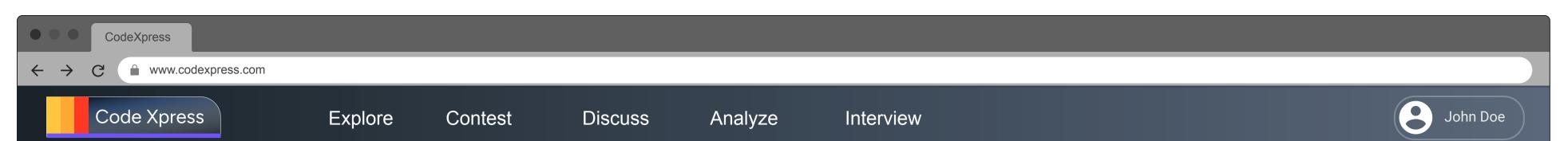


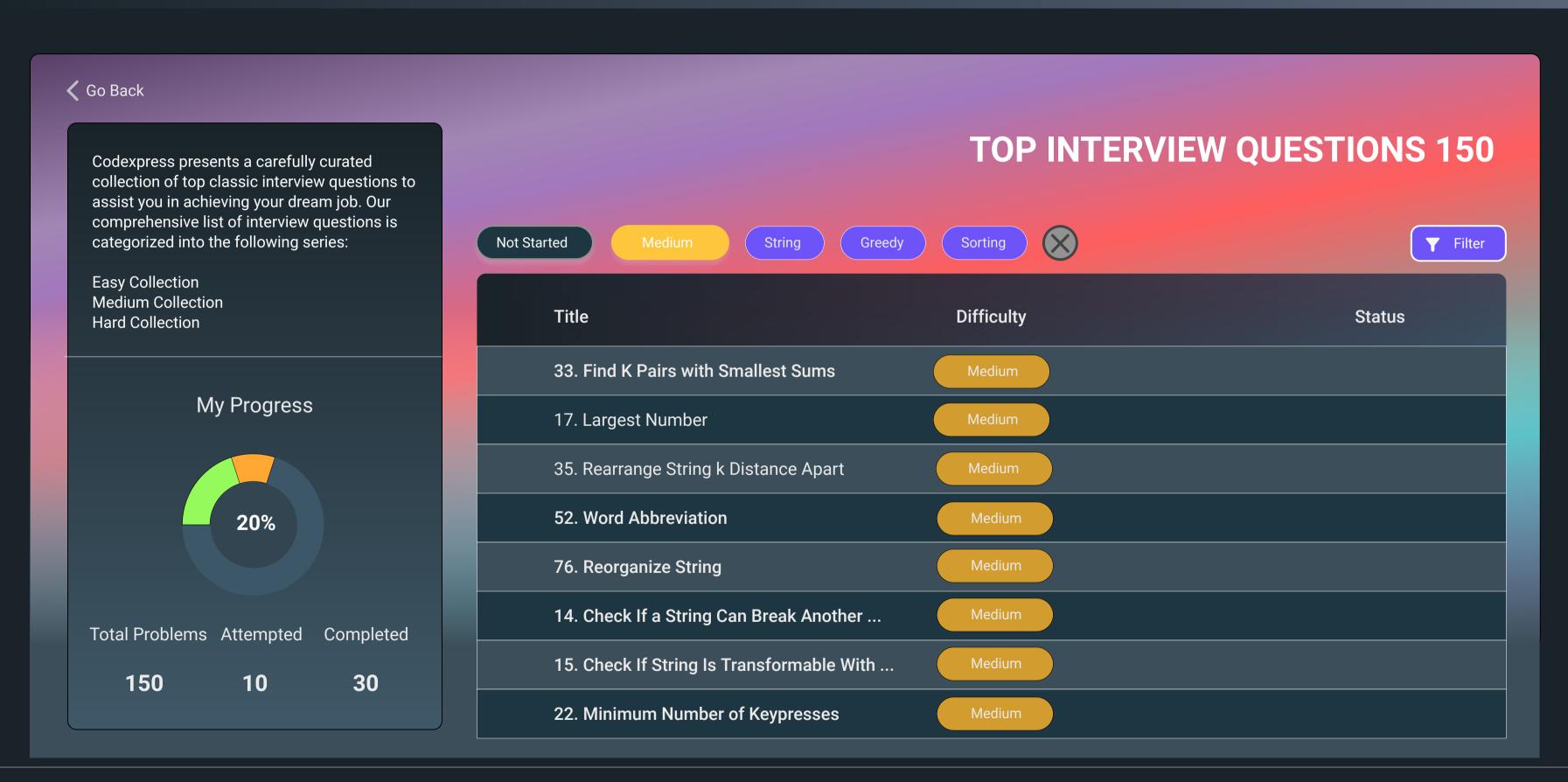


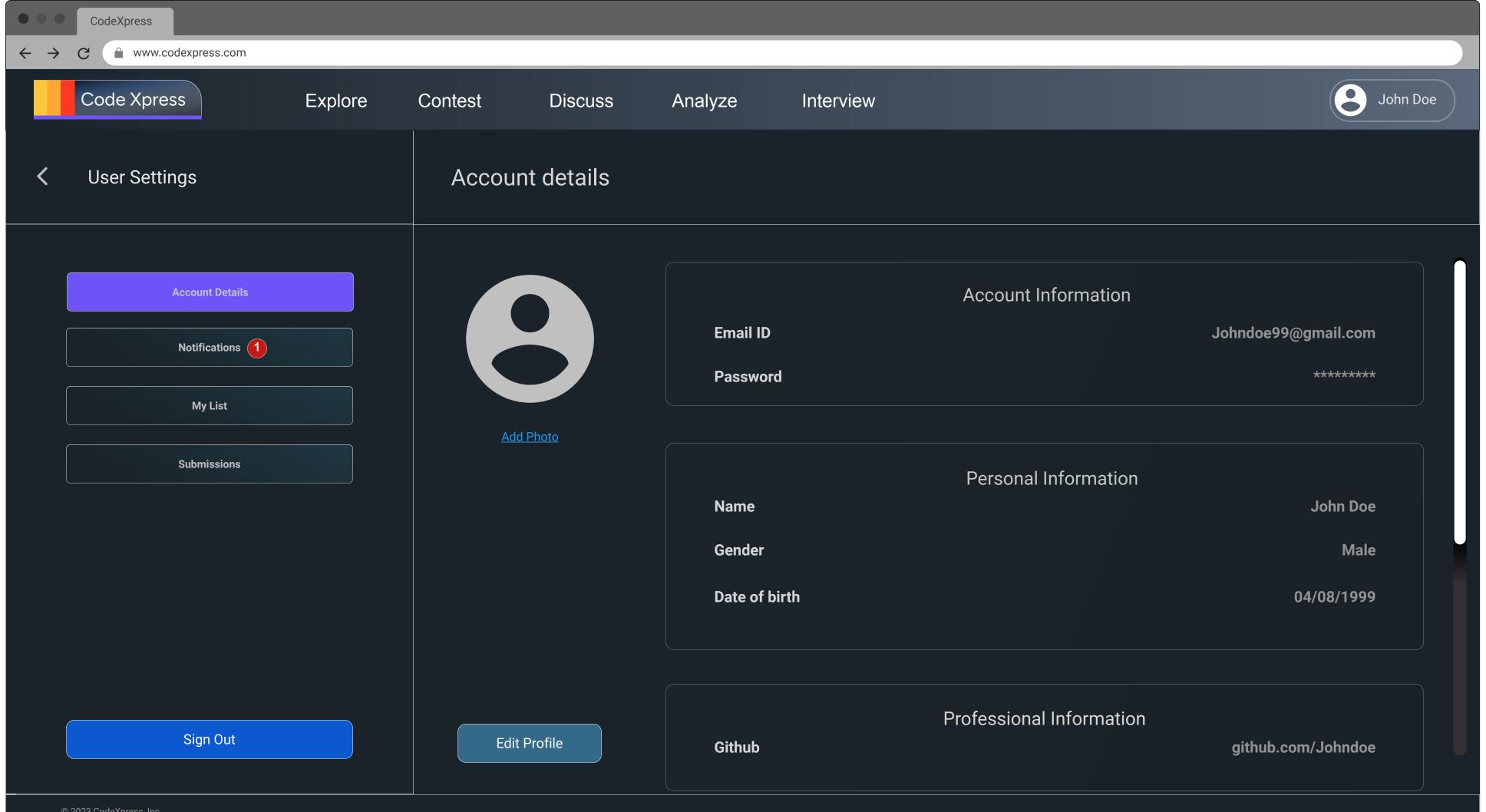
Code Xpress

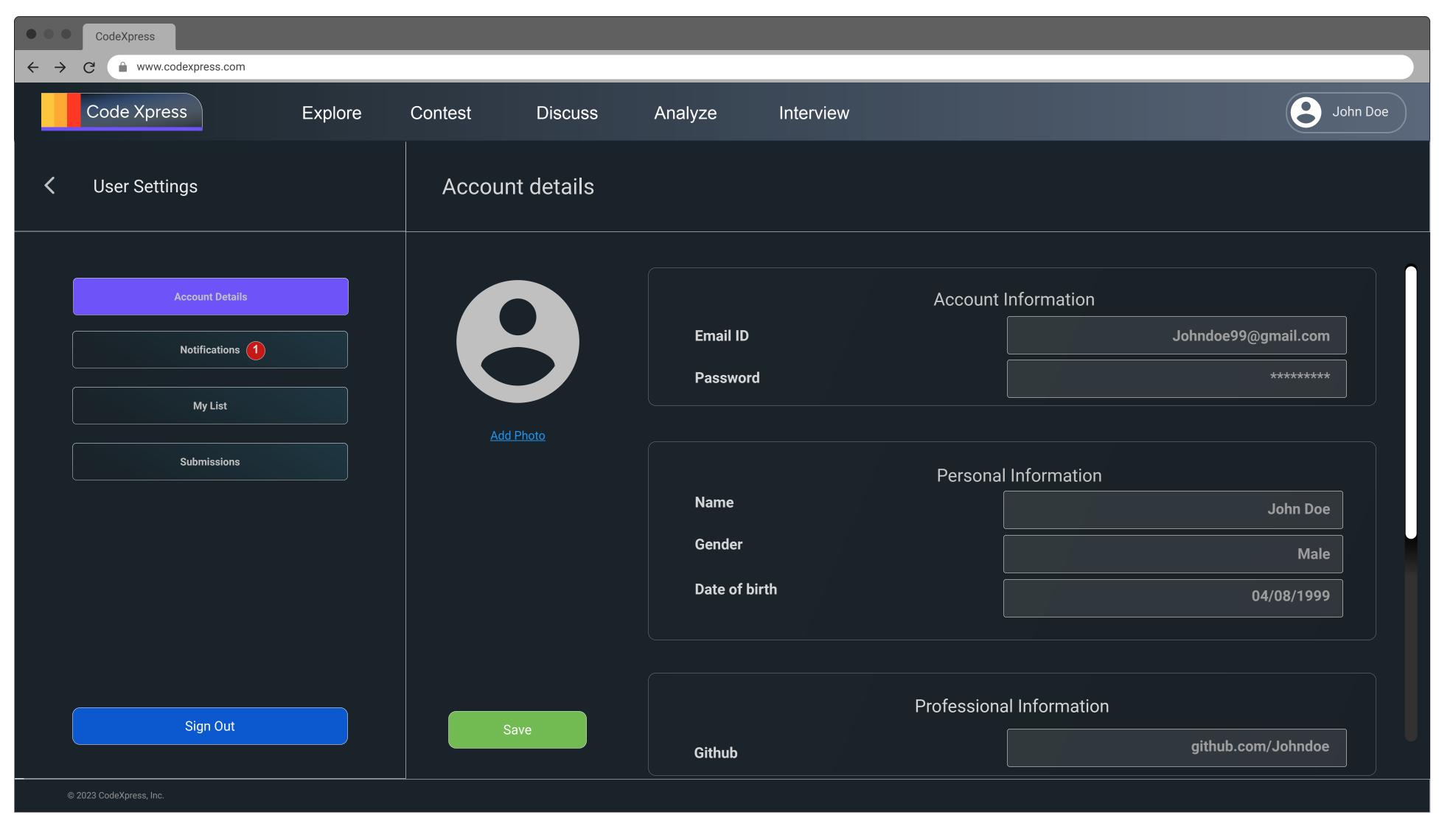


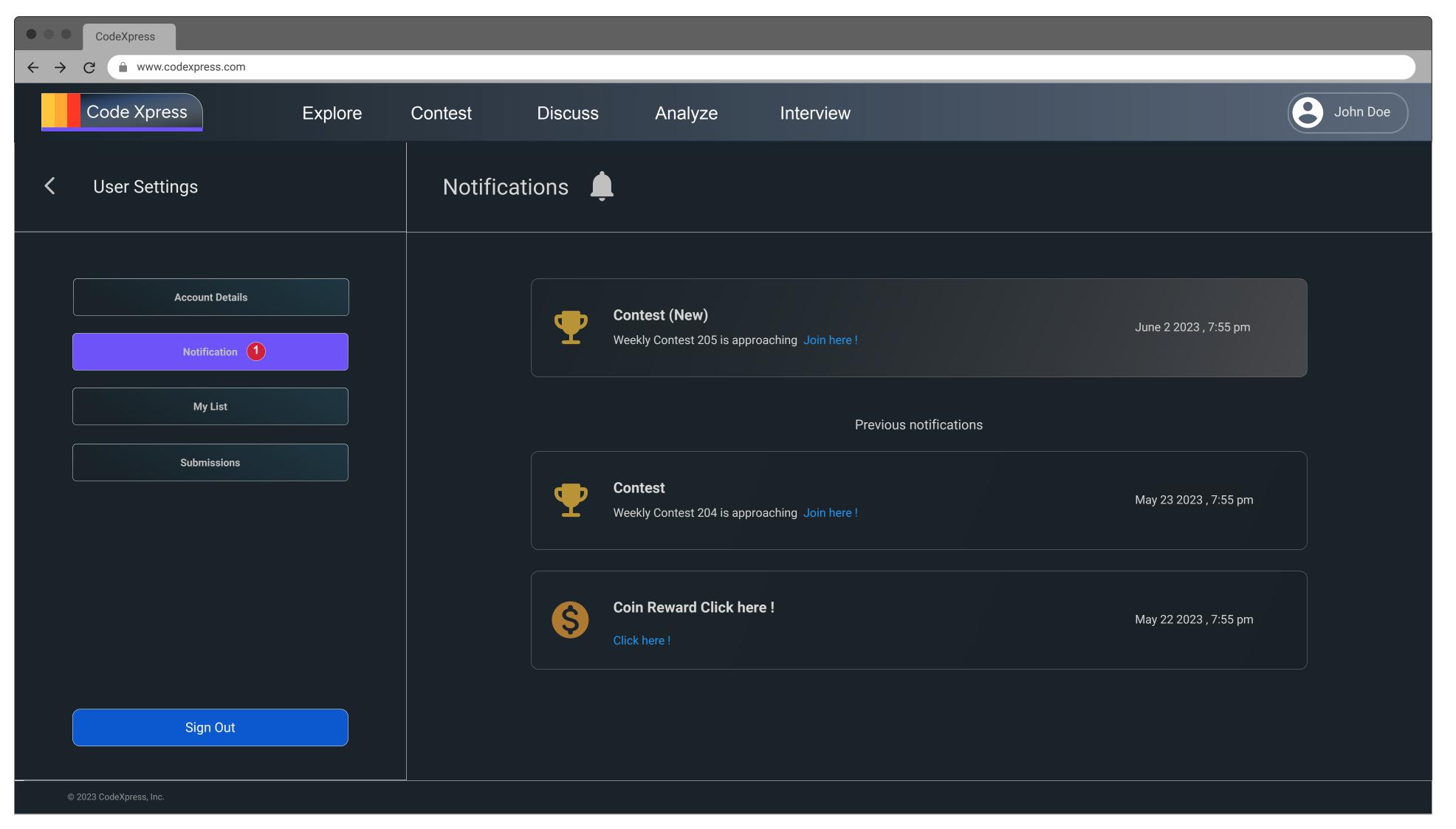


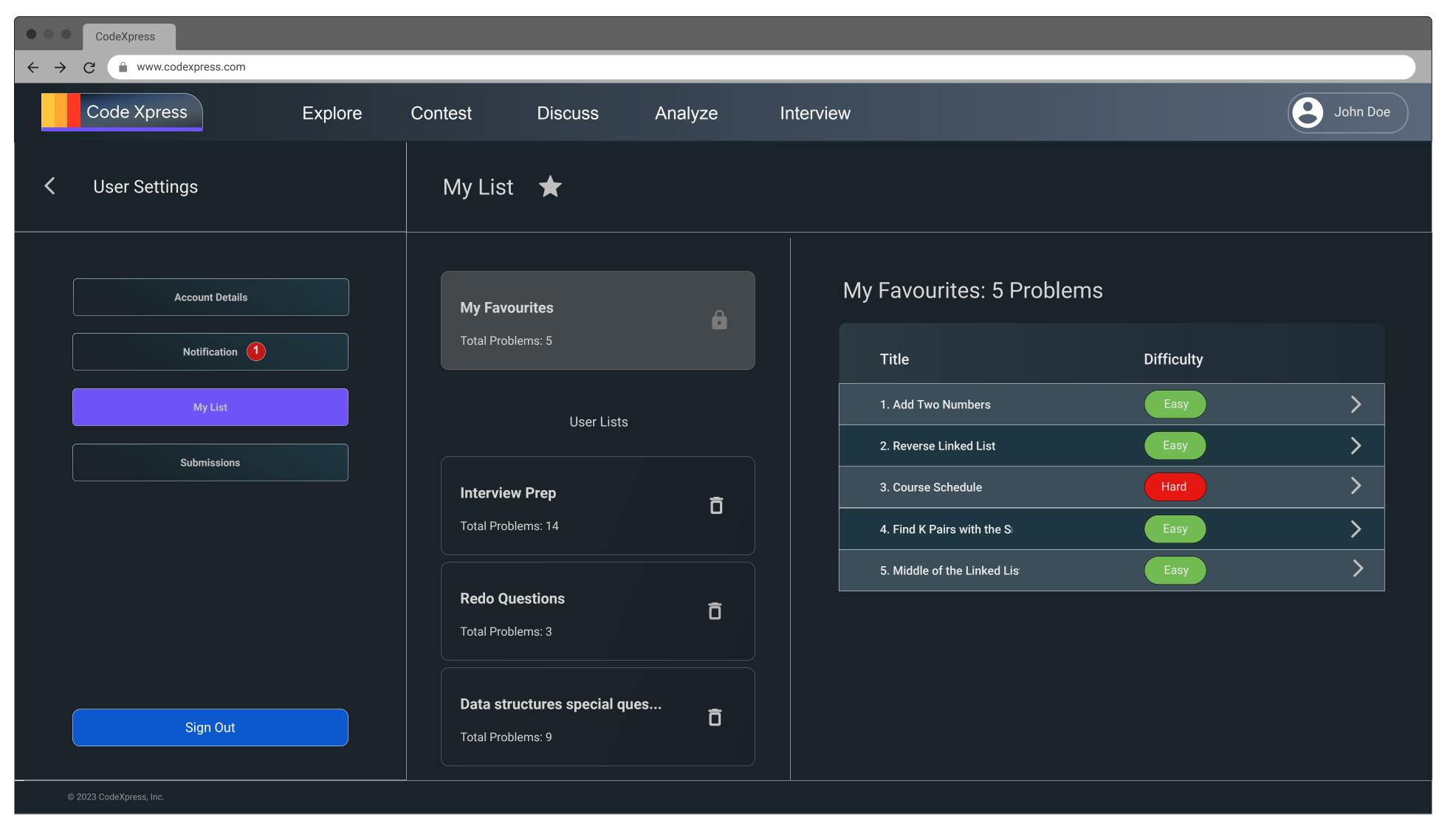


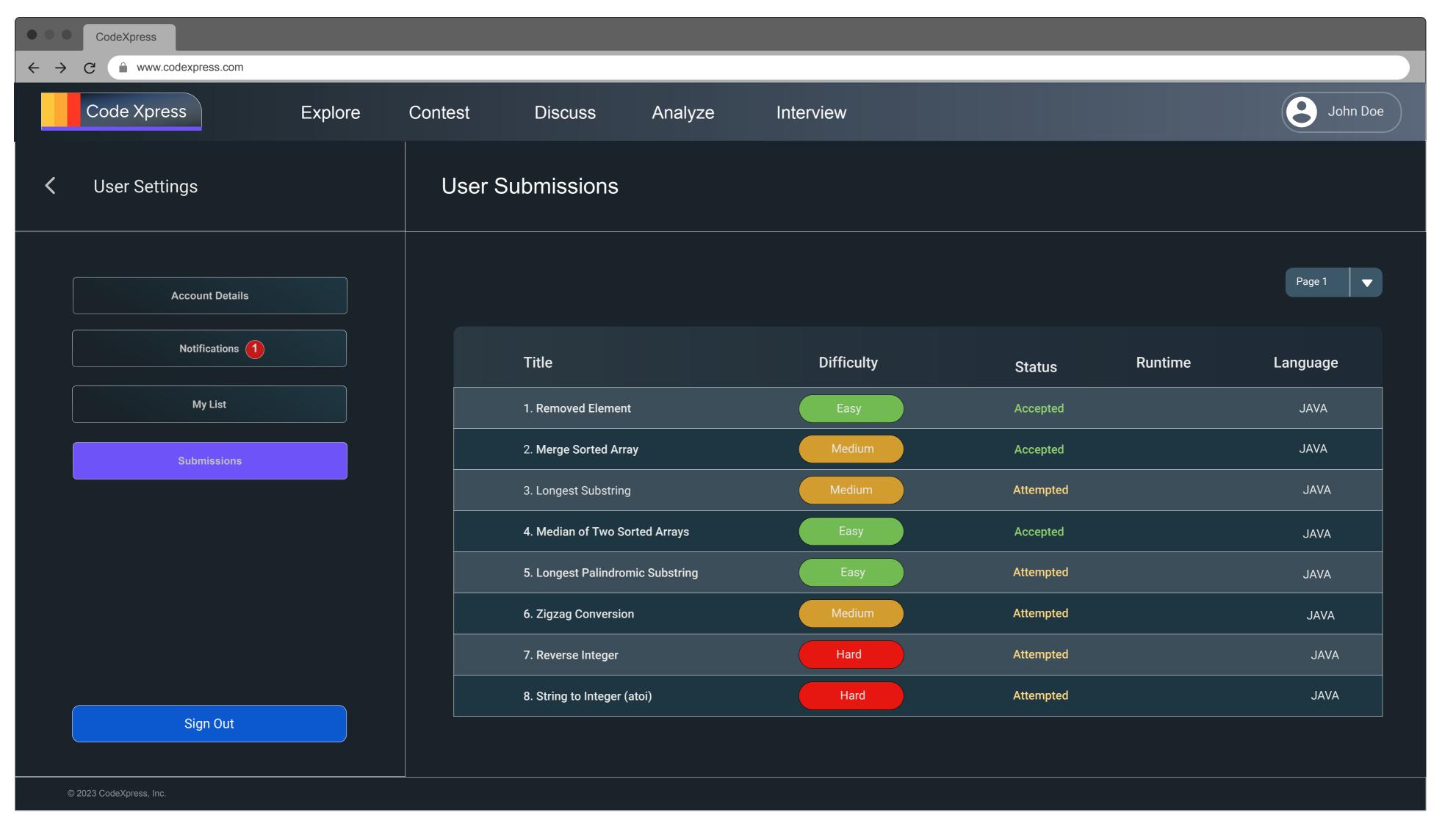


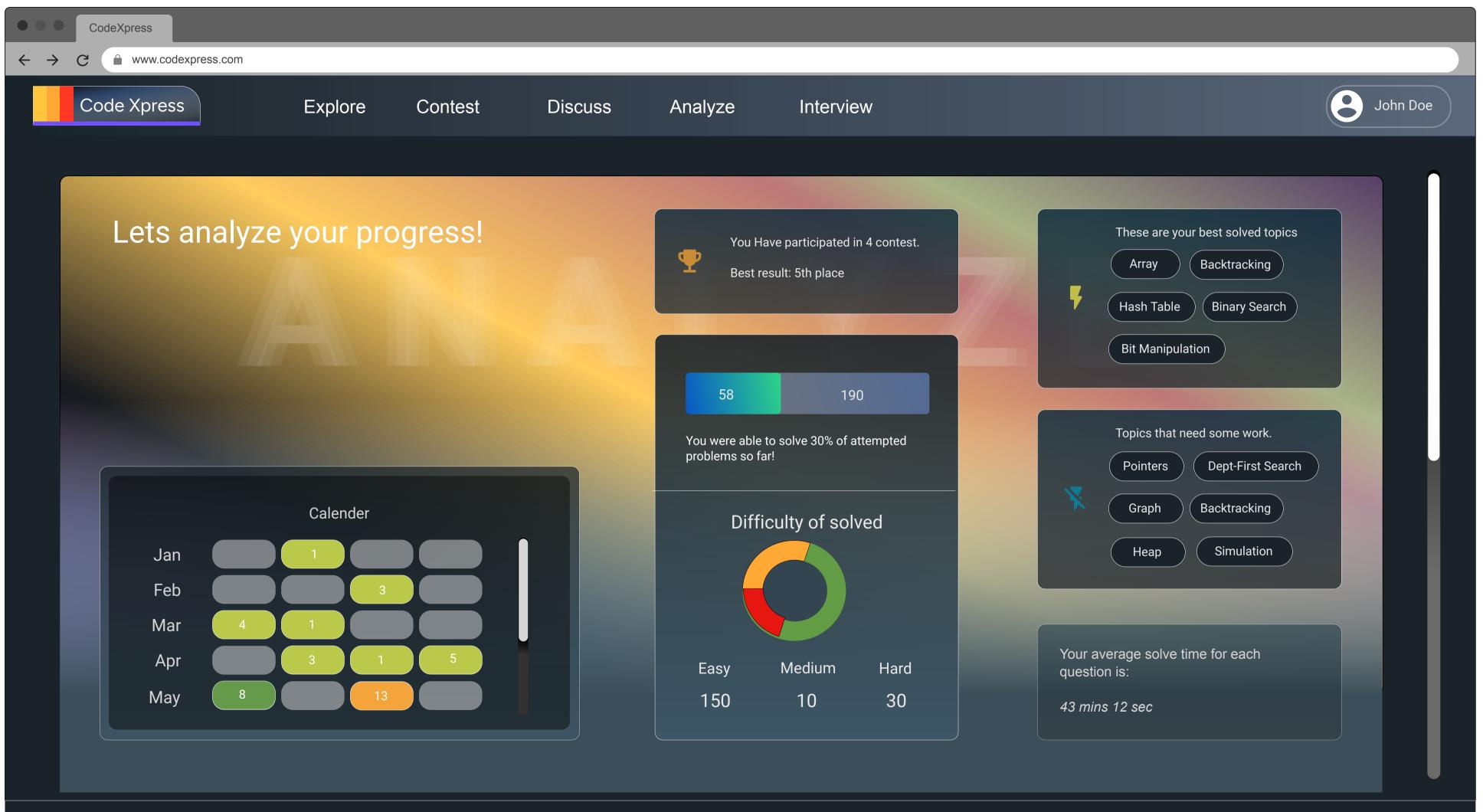












Explore

Contest

Discuss

Analyze

Interview



Discussions

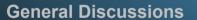
Welcome to CodeXpress Discussion Board!

This vibrant online community is dedicated to fostering collaborative learning and knowledge sharing in the world of coding. Whether you're a seasoned programmer, a coding enthusiast, or a curious learner, this platform is designed to bring coders together from all walks of life. Please keep in mind the following before heading into discussions.

- 1. Be respectful and courteous: Treat others with kindness and respect.
- 2. Stay on topic: Ensure your discussions and comments are relevant to the coding-related subjects at hand.
- 3. Avoid spam and self-promotion

- Team CodeXpress



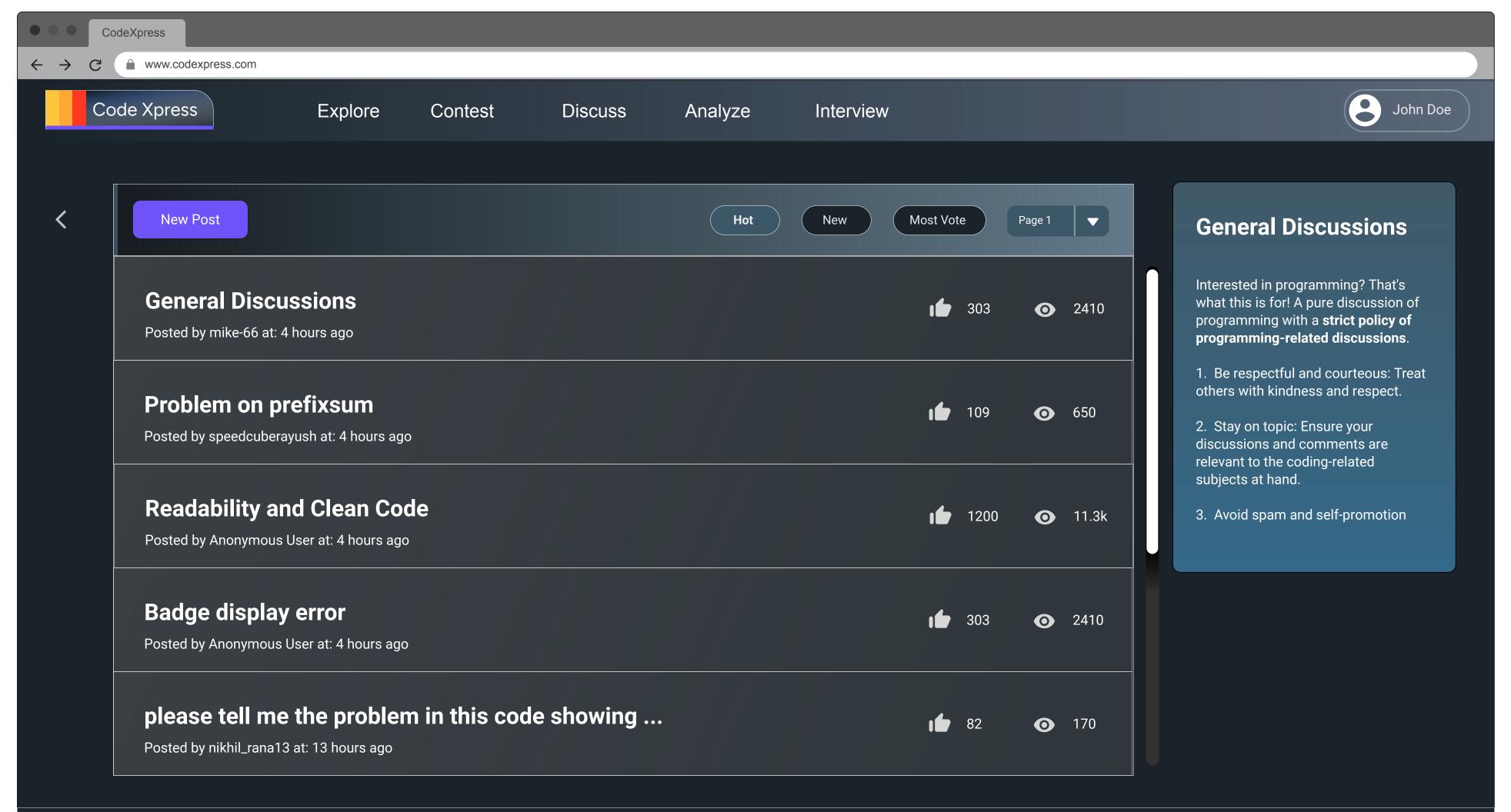


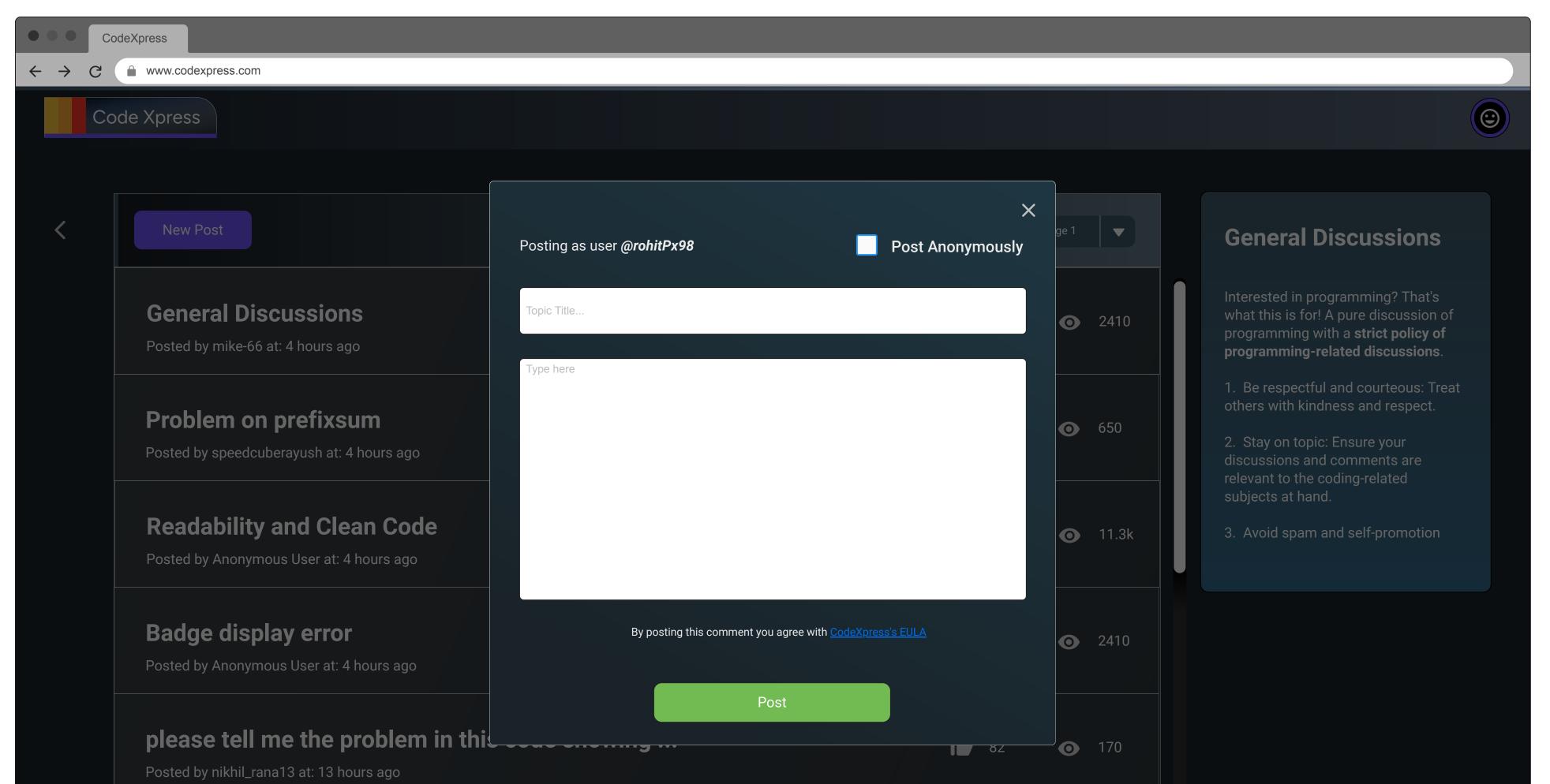


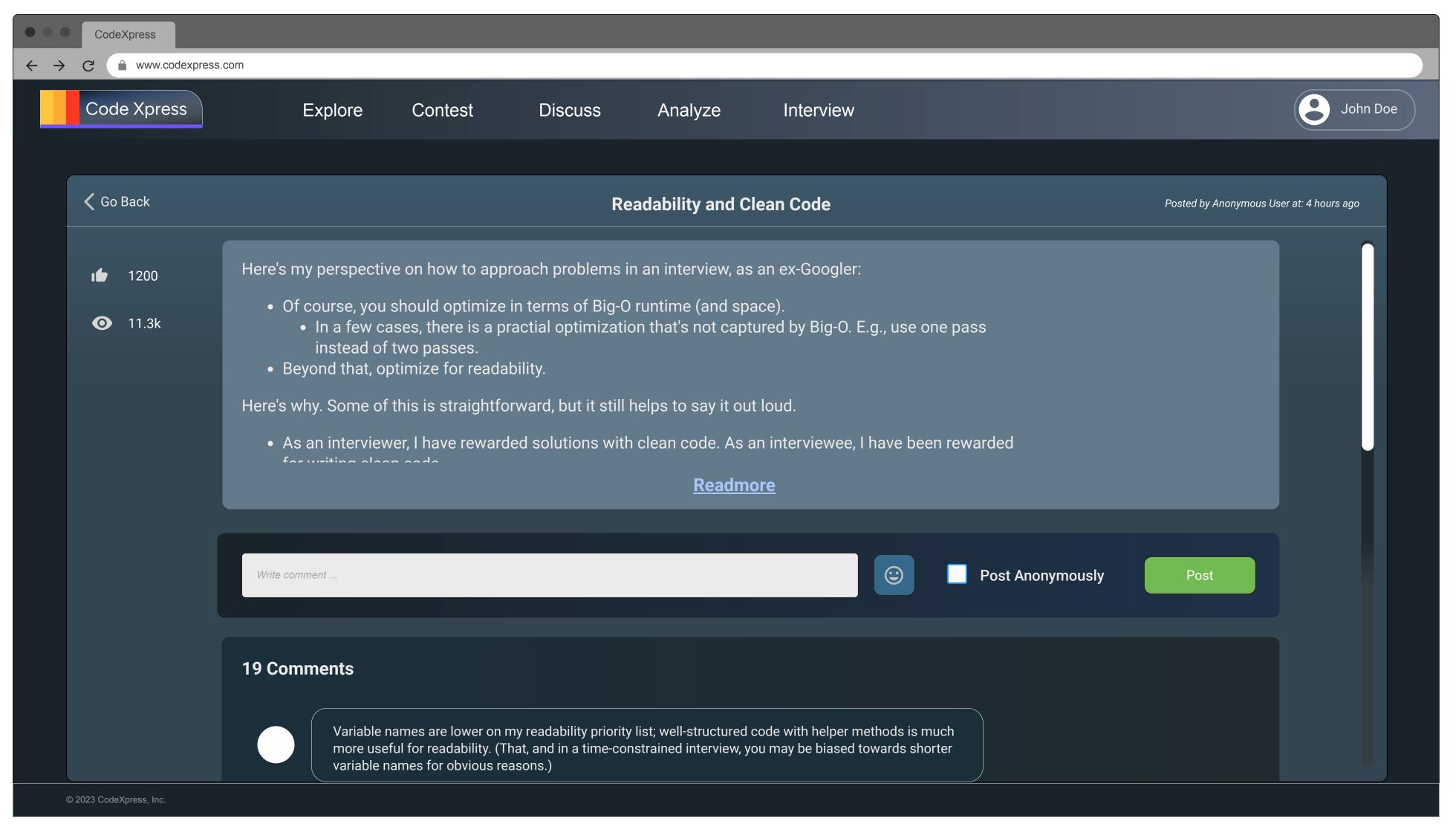
My Posts

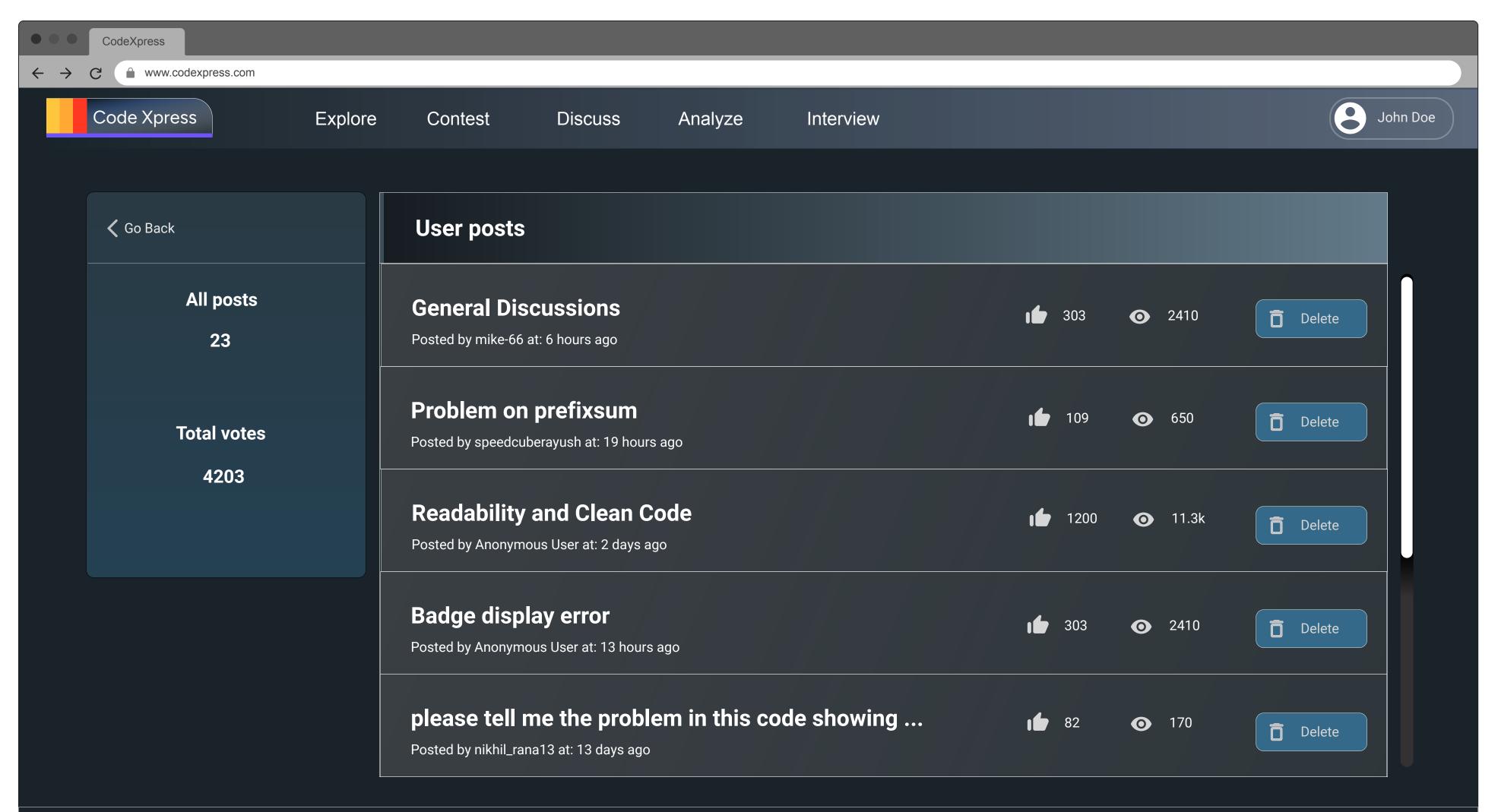


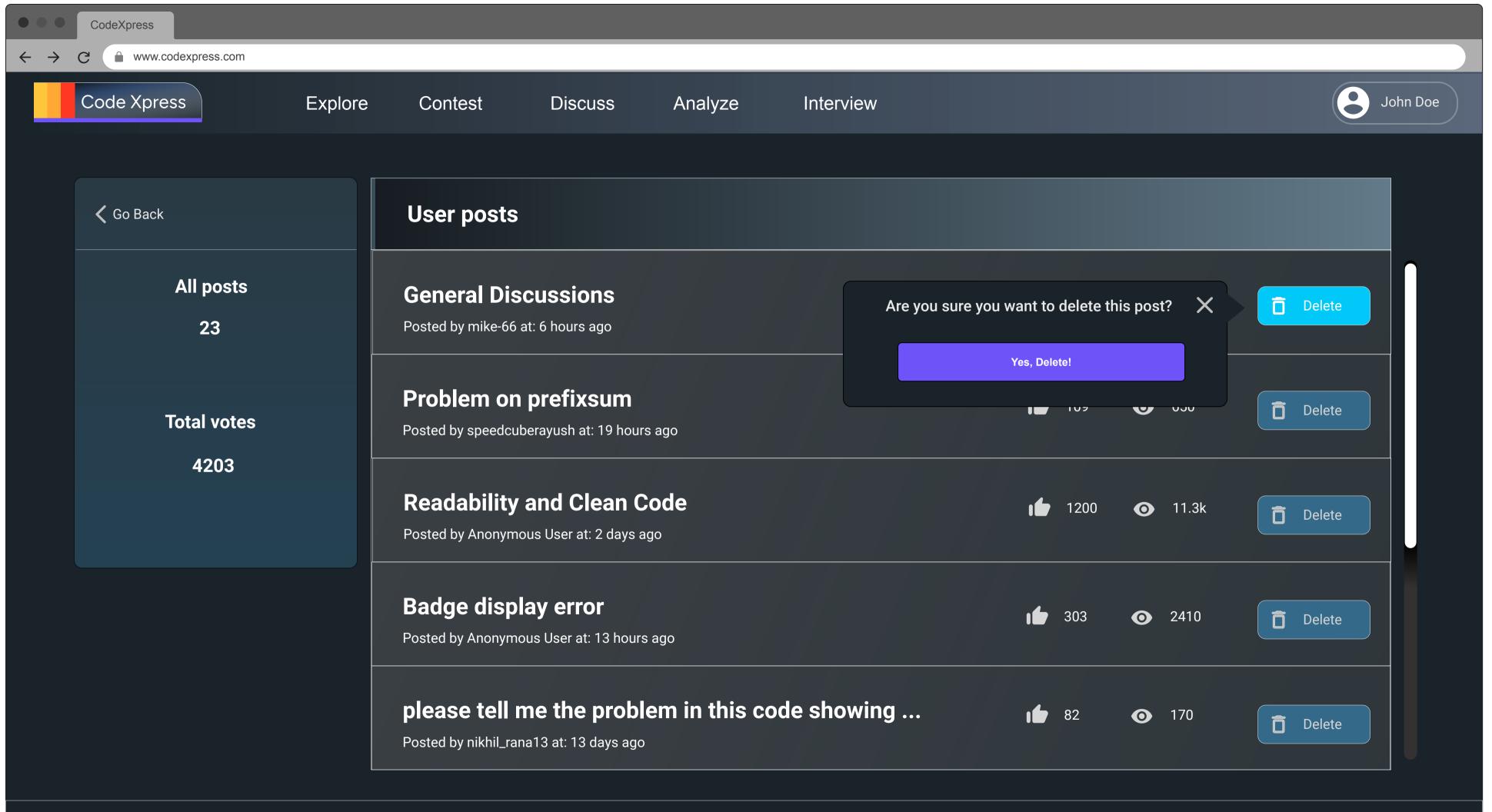


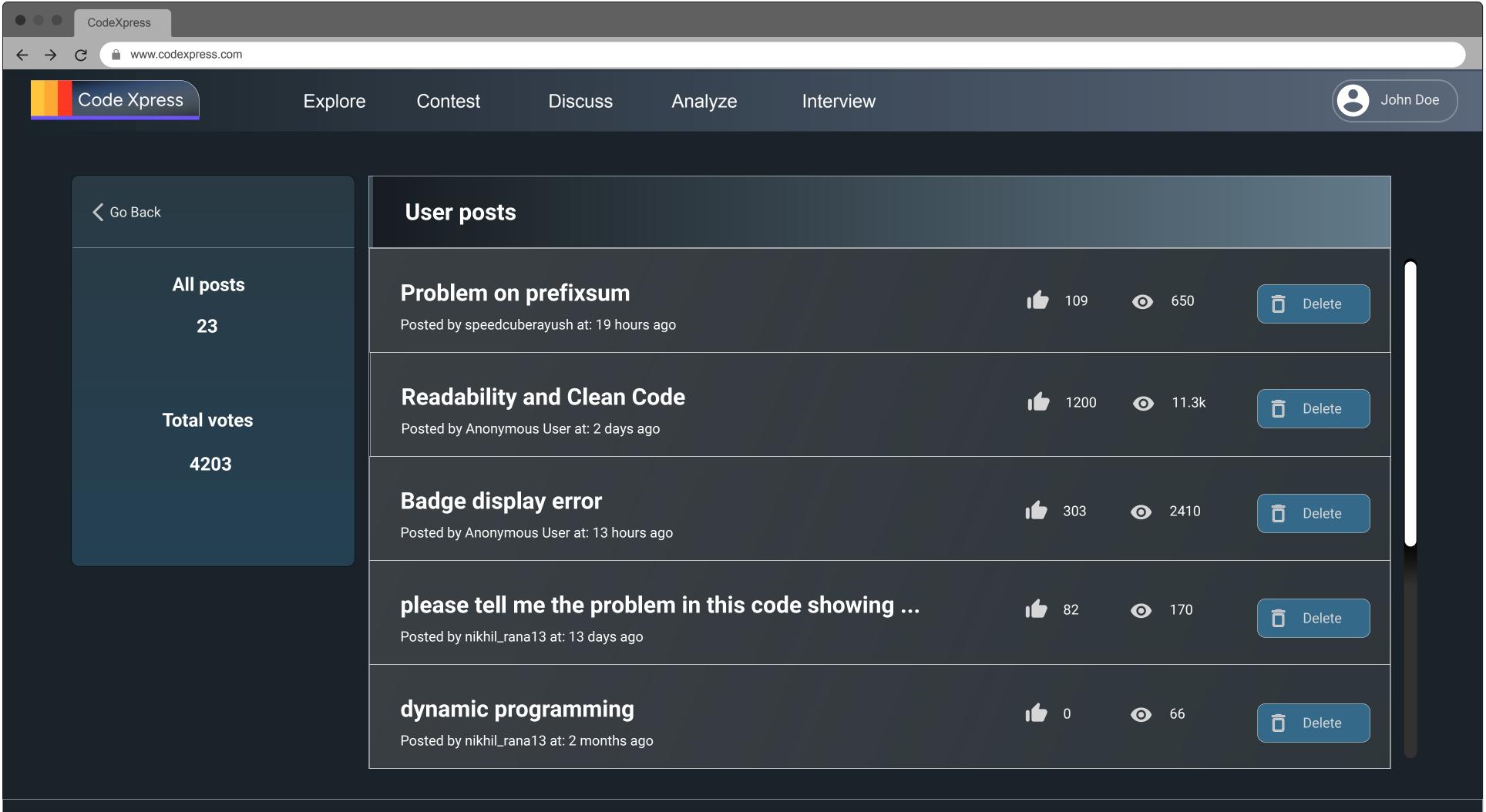


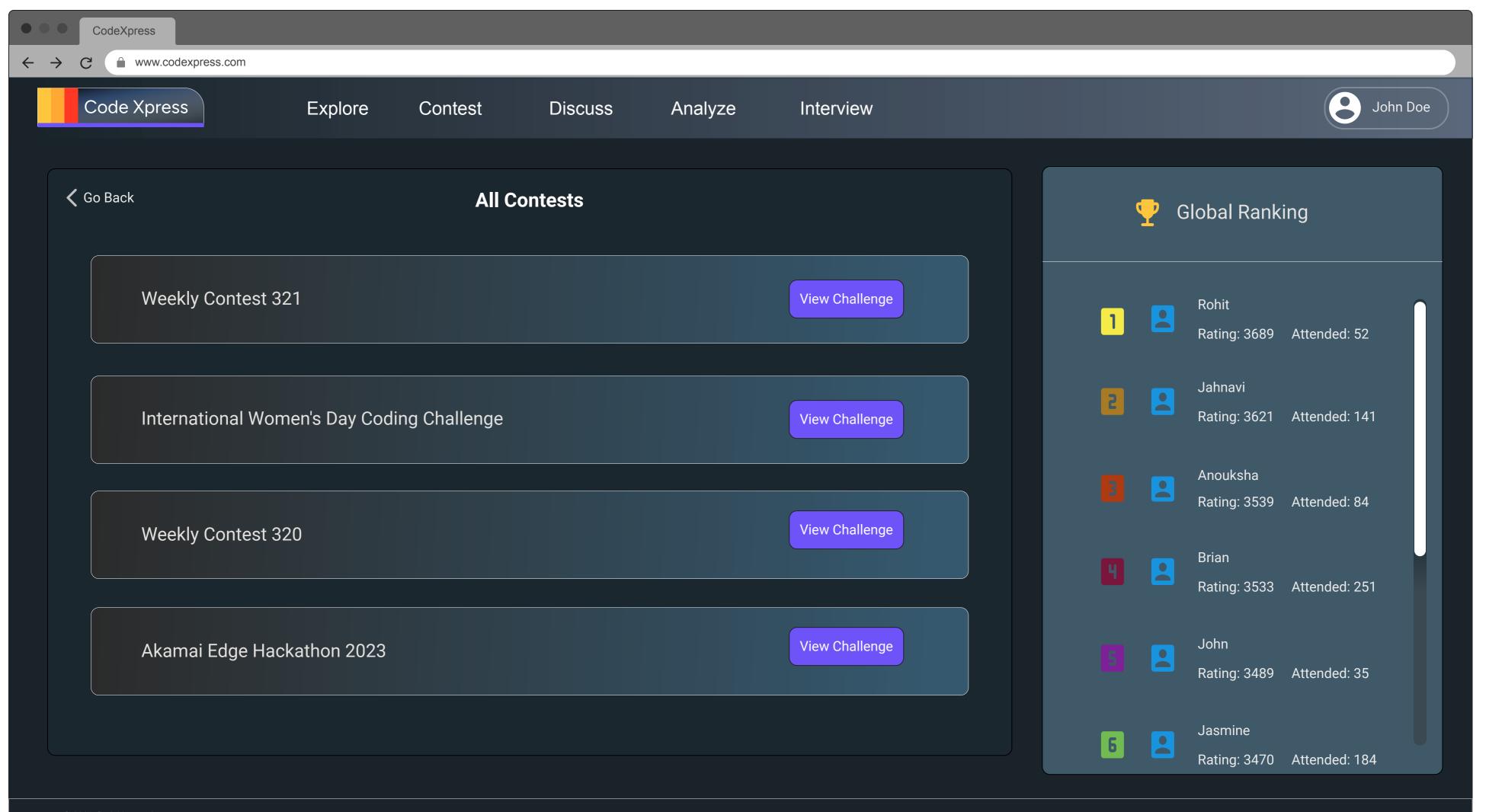


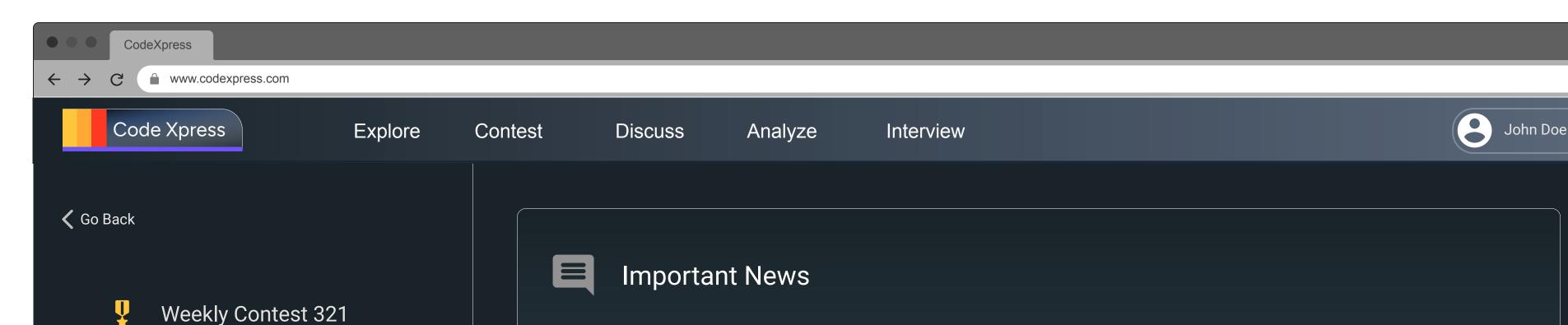












- Completion Duration No. of questions
- 120 minutes 4 questions
- Starts At Ends At
- 8/27/2021 12:00PM 8/29/2021 12:00PM



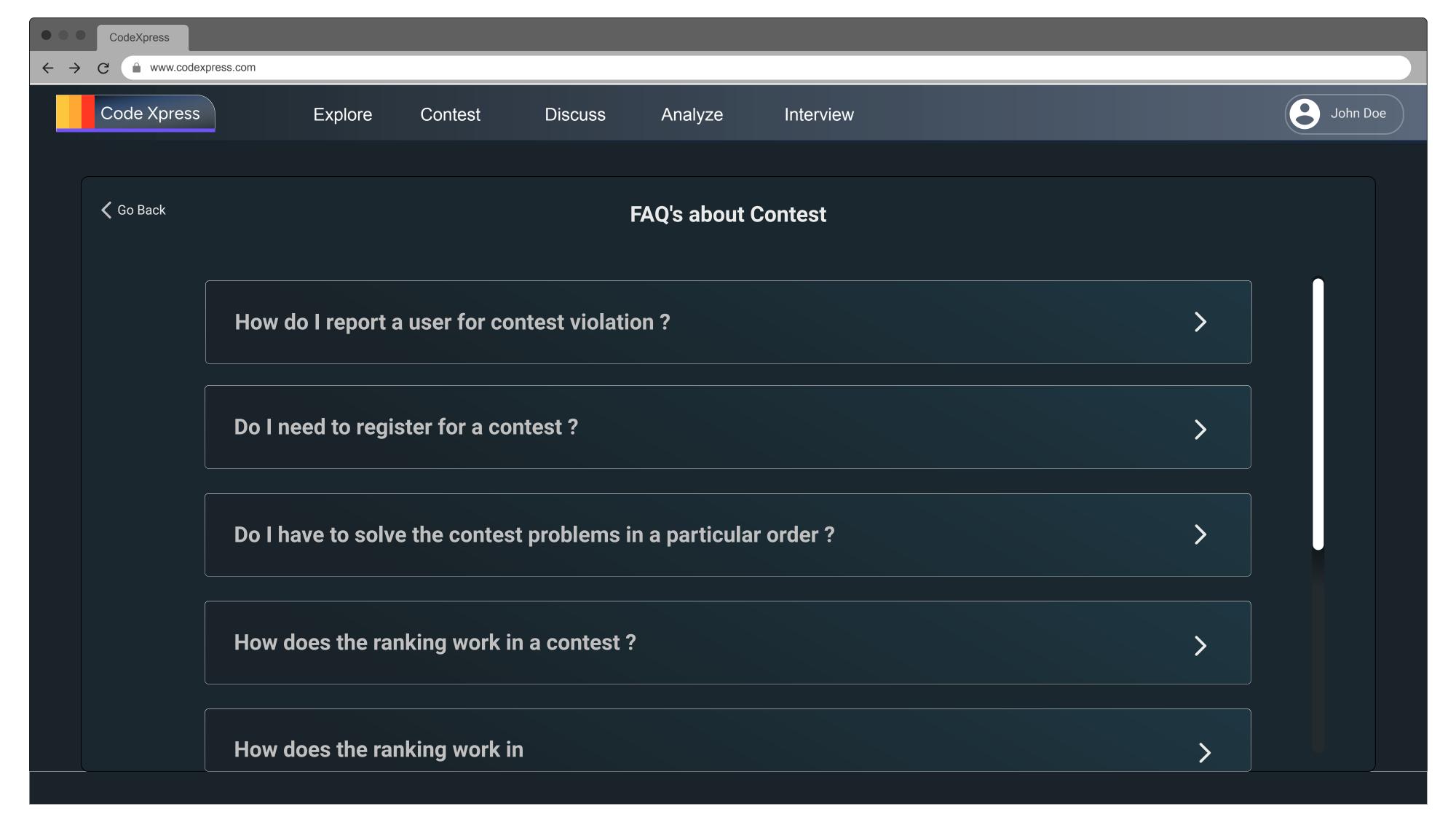
- 1. Teams are not permitted; this competition is for individuals only.
- 2. Anyone caught cheating will be disqualified and prohibited from participating in future coding competitions.
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- 4. By participating and checking the box next to "I'm interested in new job opportunities," you consent to having your application for employment considered by organizations who use HackerRank as a recruitment tool..

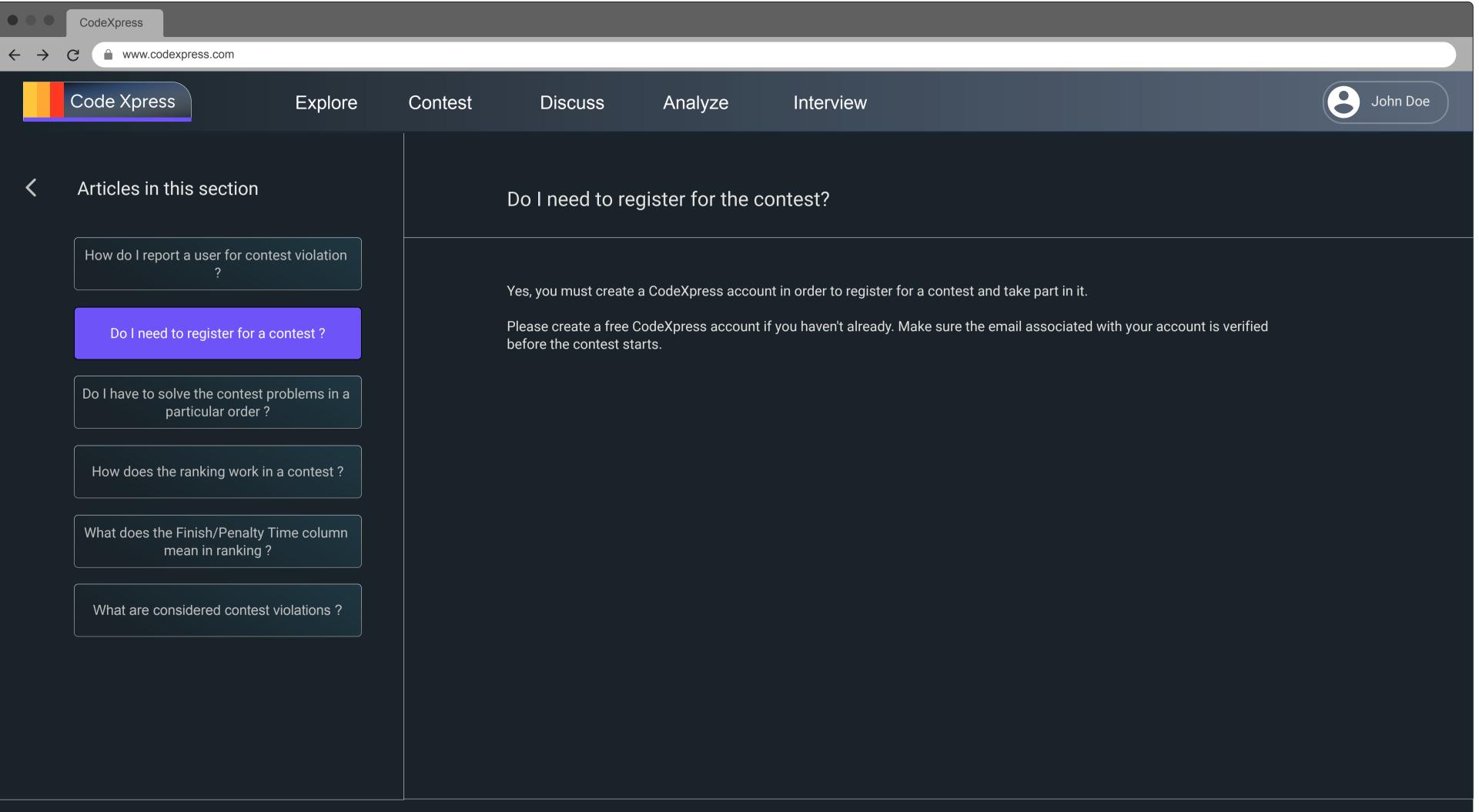
Scoring:

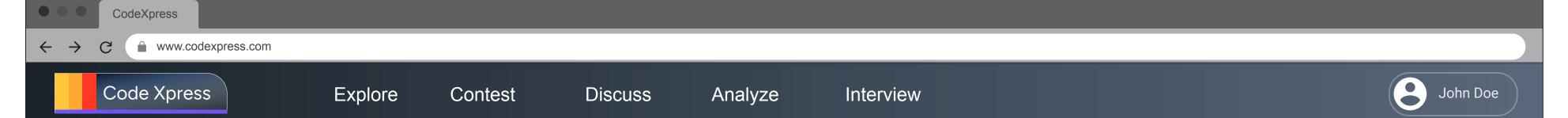
Participants are ranked by score. The amount of test cases that your submitted code successfully passes determines your grade. The contender who took the least amount of time wins if two competitors had the same score.

FAQ about Contest

Register Now

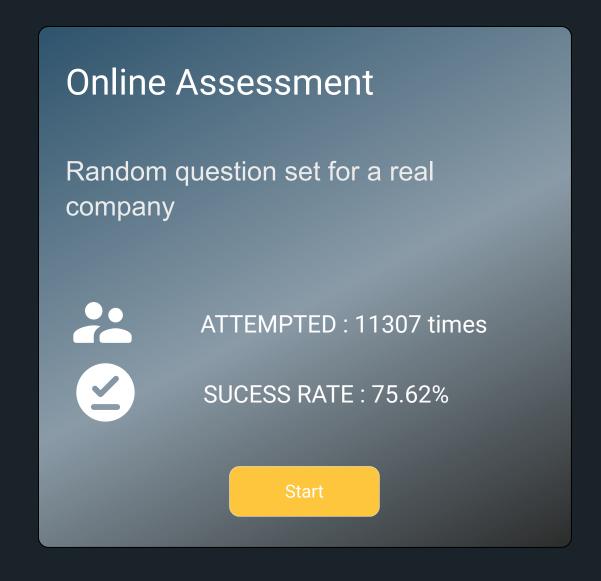


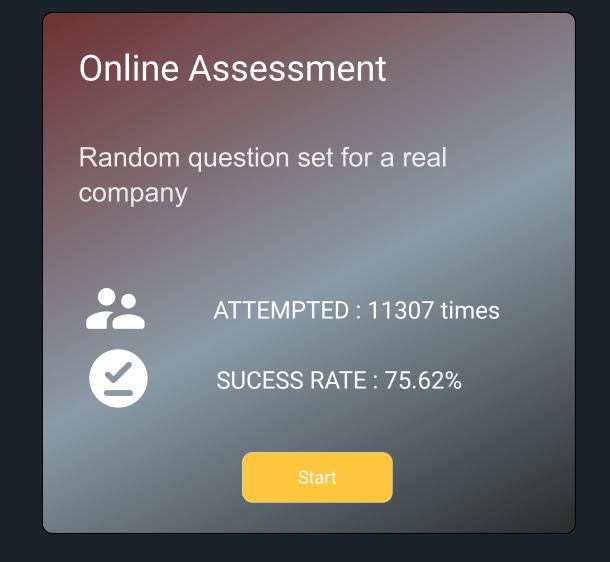


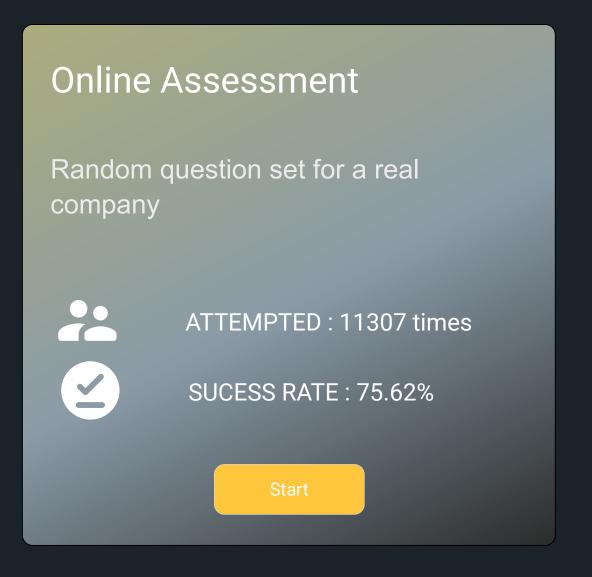


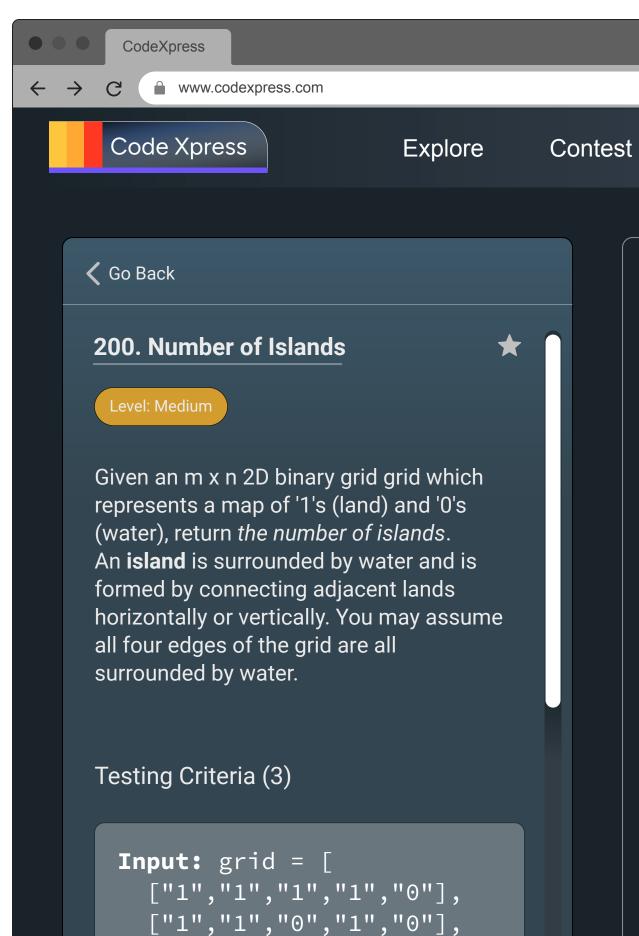
Mock Assessment

Prepare yourself. Start a practice assessment from a collection of real company questions.









["1","1","0","0","0"],

["0","0","0","0","0","0"]

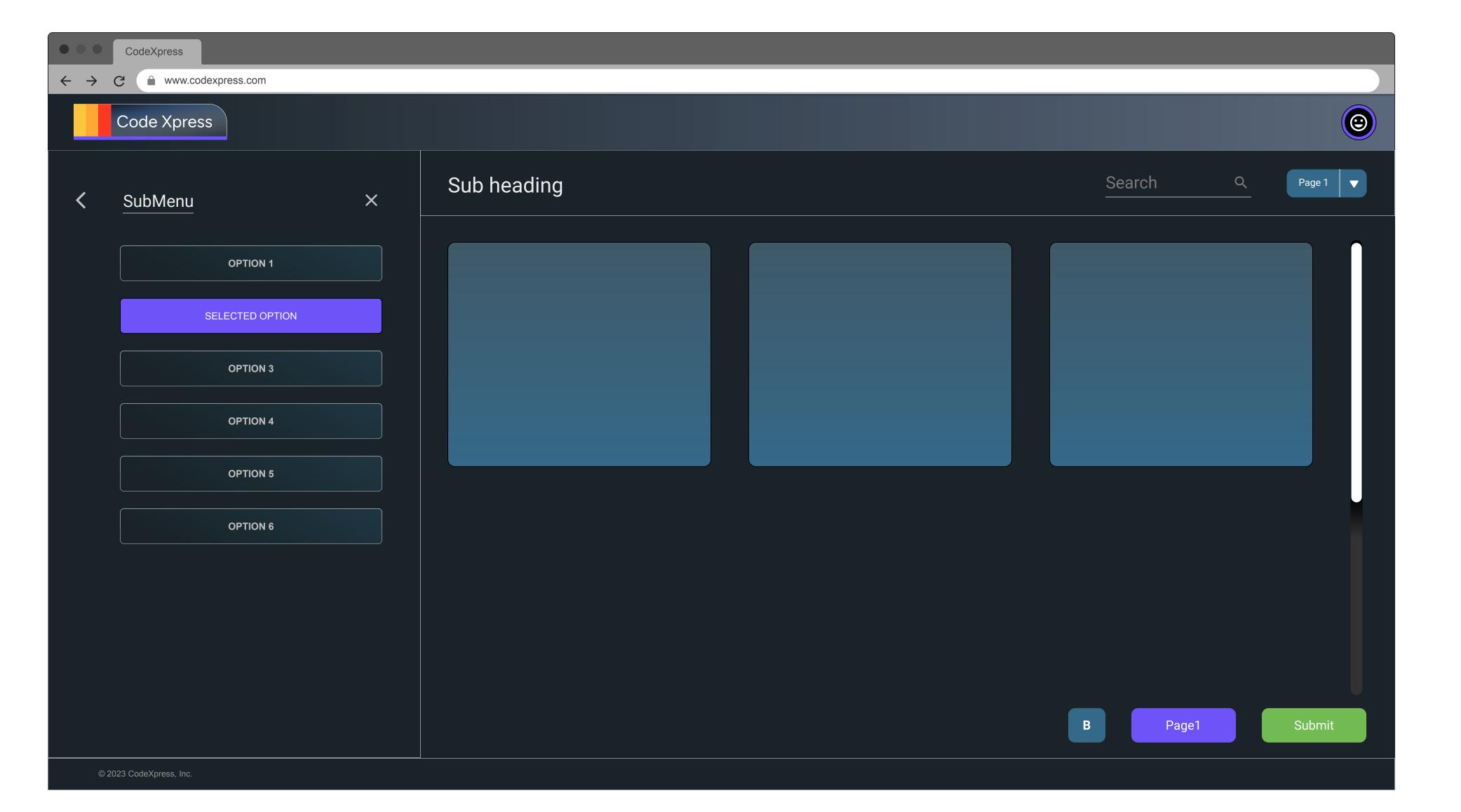
Discuss

Analyze

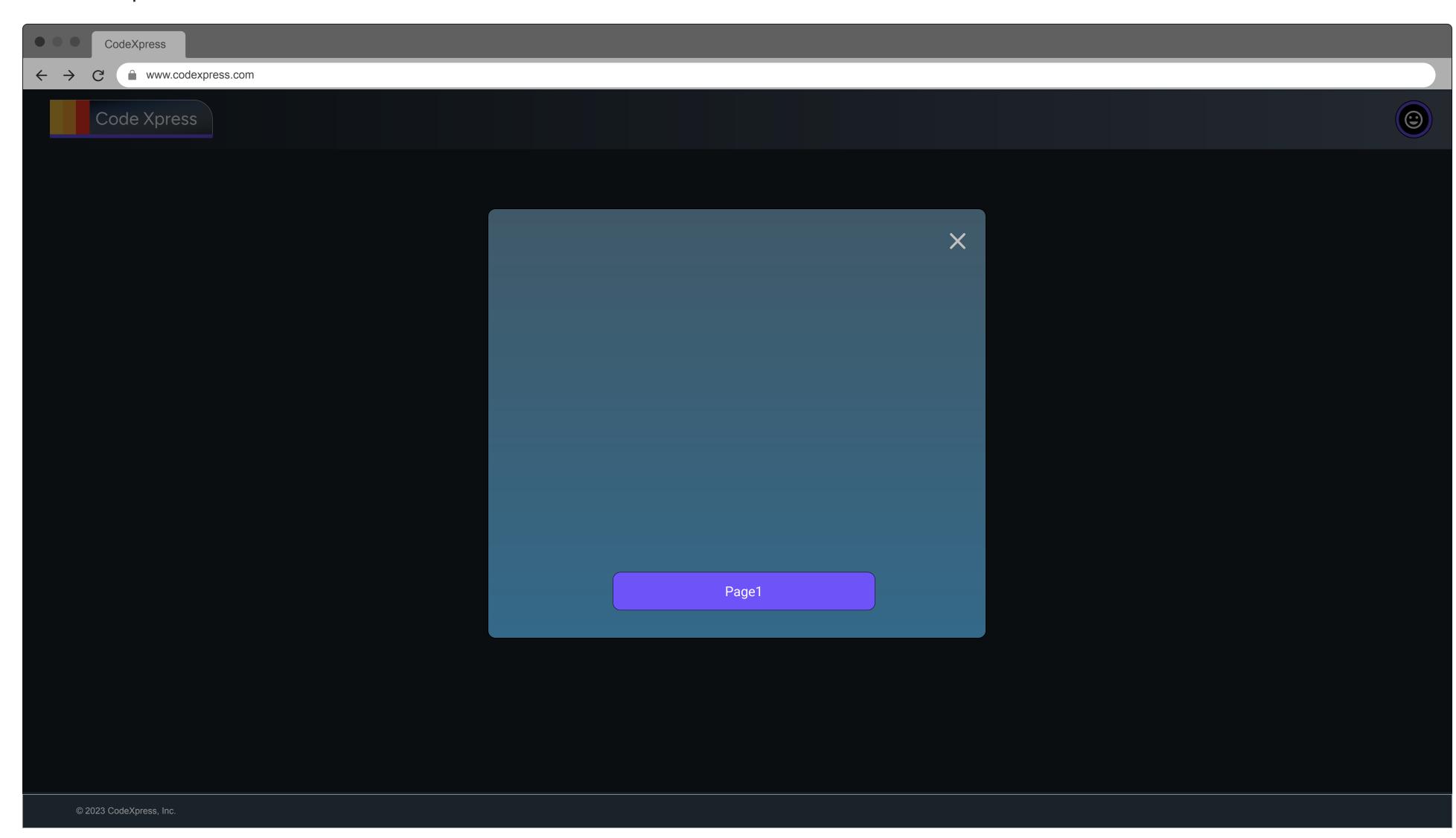
Interview

```
Get help
Selected Language: JAVA
          class Solution {
  1
               public char[][] gridGlobal;
  2
  3
          public int numIslands(char[][] grid) {
  4
  5
                   gridGlobal = grid;
                   int count = 0;
  6
                   for(int i =0; i < gridGlobal.length; i++) {</pre>
                       for(int j=0; j < gridGlobal[0].length; j++) {</pre>
  8
                            if(gridGlobal[i][j] == '1')
  9
  10
                                    count++;
  11
  12
                                    recursiveSeedFill(i,j);
  13
  14
  15
  16
                   return count;
  17
                                                                           Withdraw
                                                                                           Submit
```

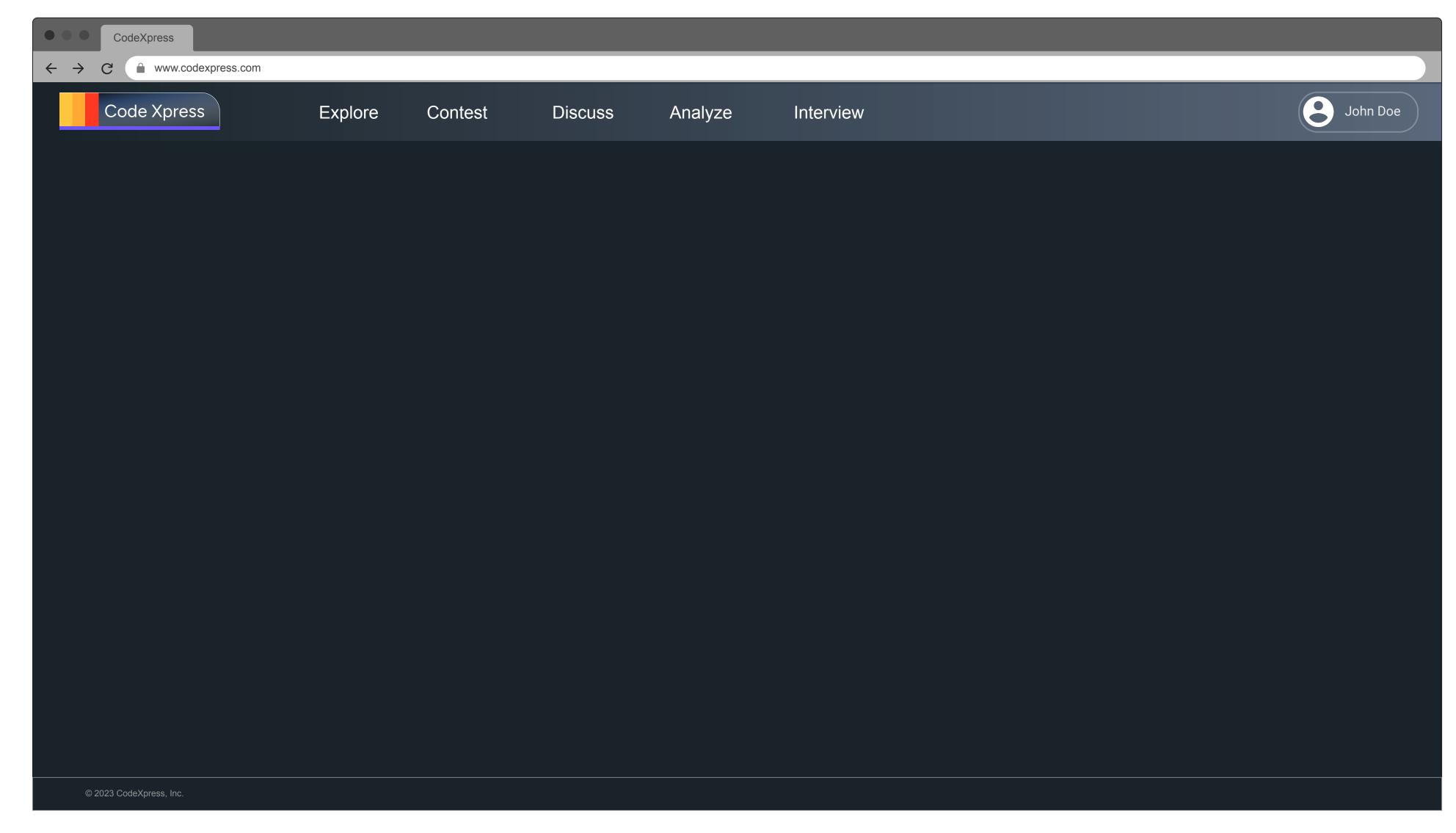
John Doe

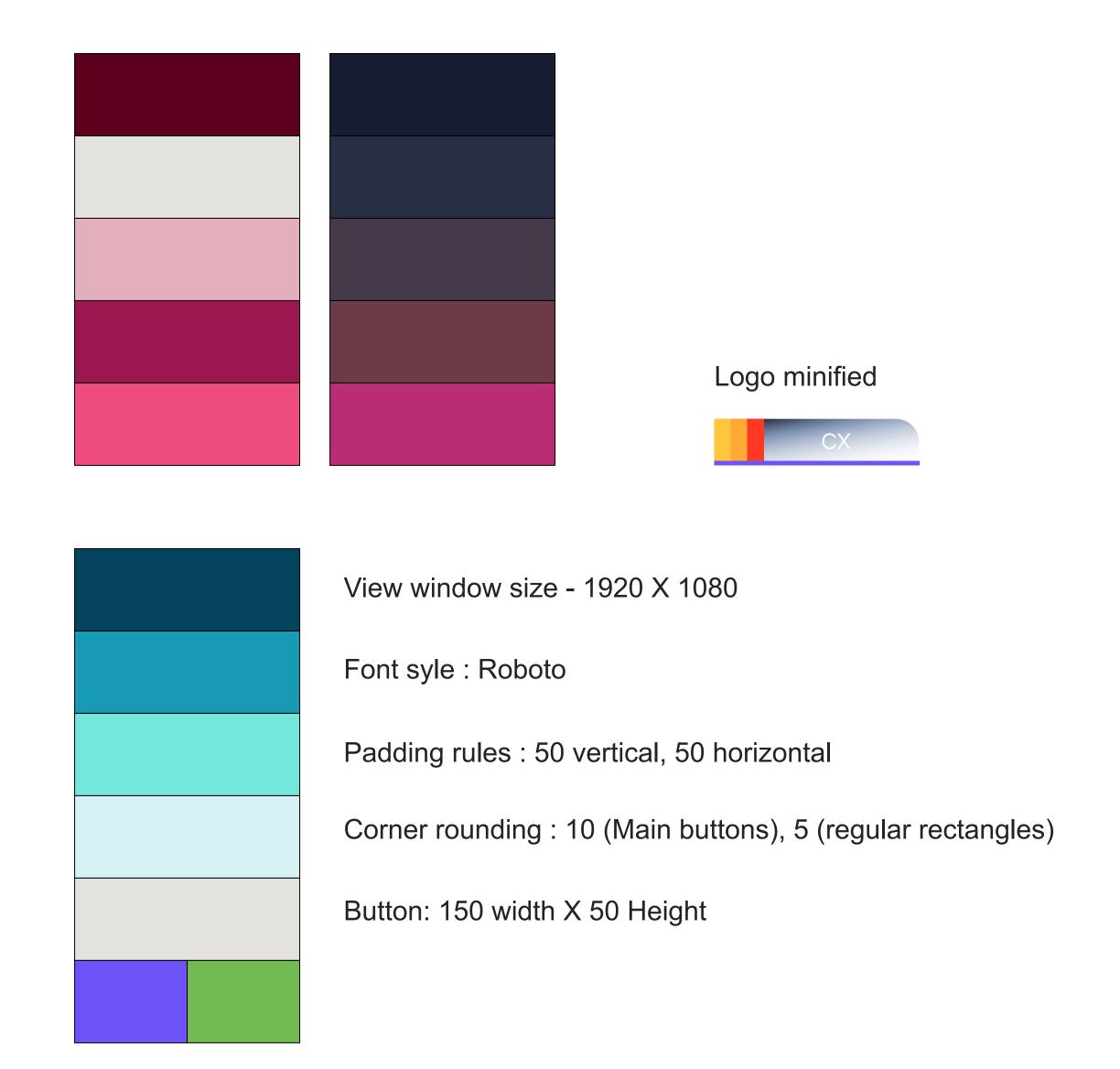


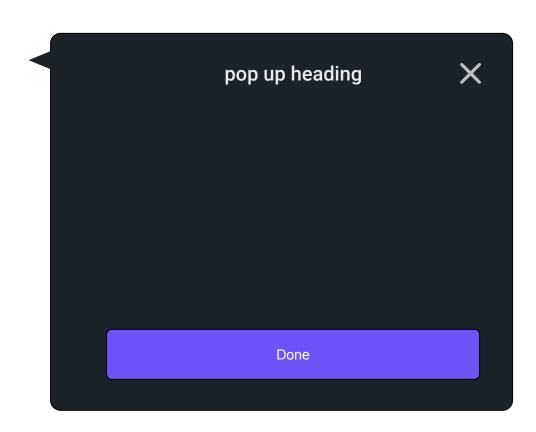
Modal sample

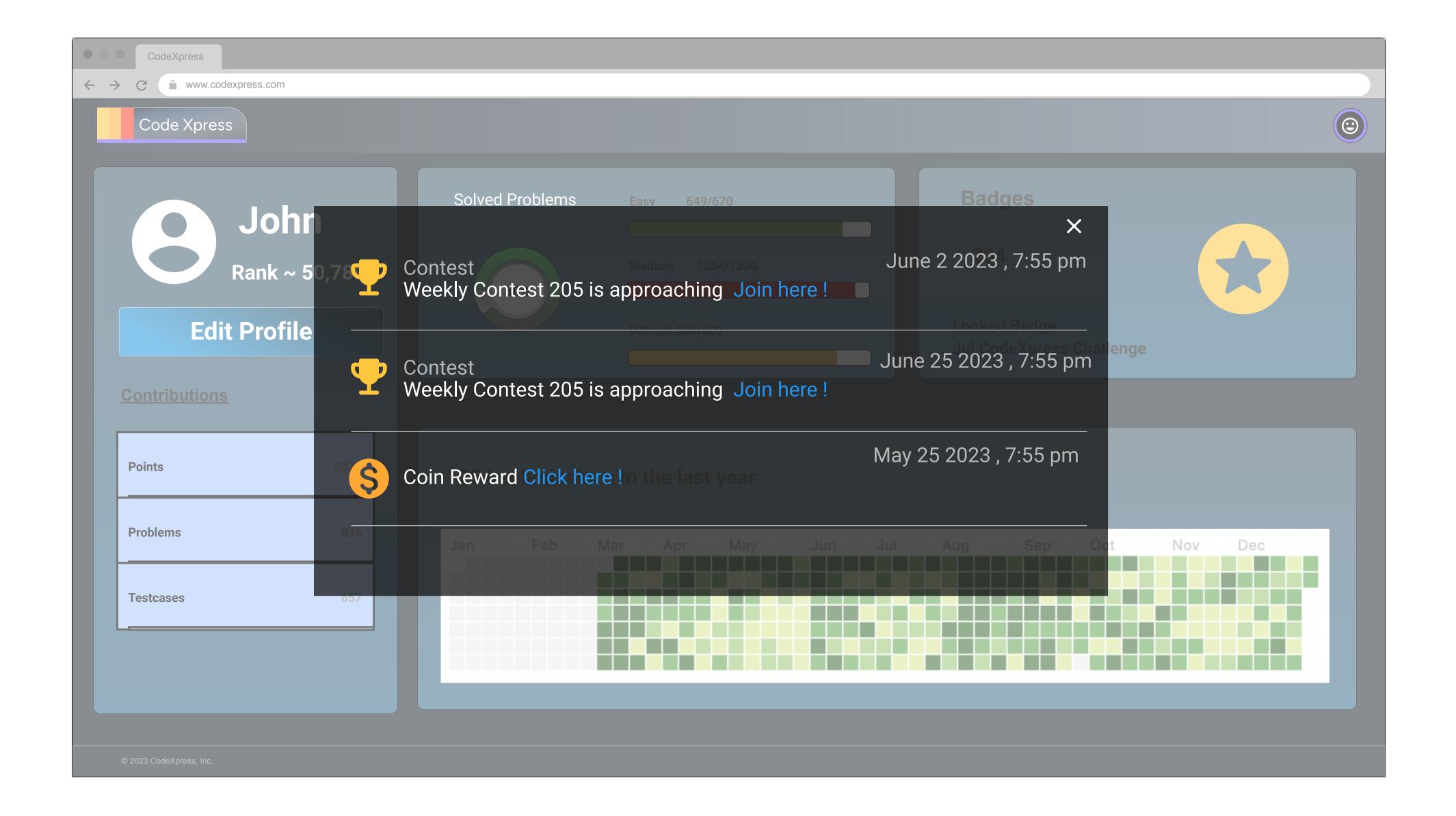


Nav bar (Logged in)









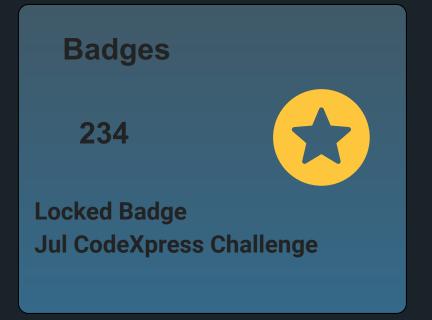
Account Details



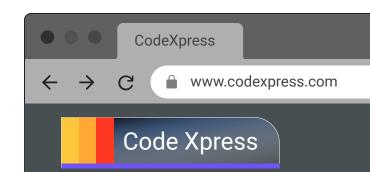
Edit Profile

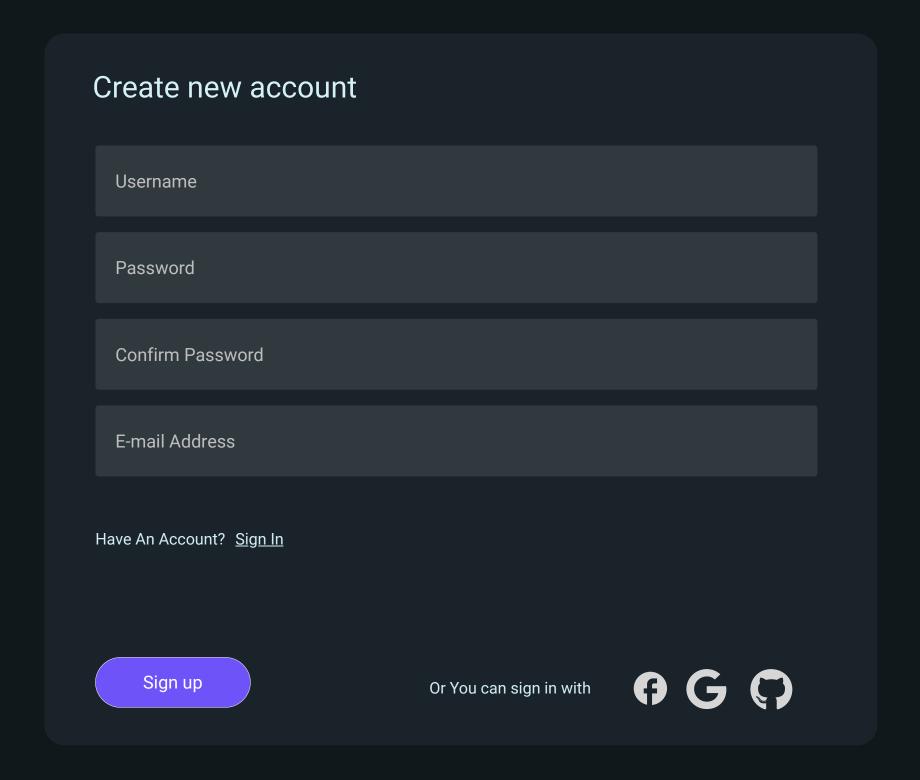
Contributions

Points	2376
Problems	836
Testcases	657

















Q

Weekly Contest 321

Completion Duration No. of questions

120 minutes 4 questions

Starts At Ends At

8/27/2021 - 12:00PM 8/29/2021 - 12:00PM



Important News

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