2nd Test:
Develop a search Job portal

1. Technical Requirements

1.1 Docker Environments

1. NGINX
2. PHP FPM
3. MySQL

   Note: Please use the recent & compatible version.

1.2 Framework

1. CakePHP v5
2. Bootstrap v5

1.3 Table Structure & Sample Data

1. Refer https://www.db-fiddle.com/f/dgHXwJkMcwGLTBzLyD6yN8/0

2. System Requirements

2.1 Design (UI & UX)

1. Please implement the design following Bootstrap v5.
2. Please ensure the design is very minimal & simple. No sophisticated design is needed.

2.2 Authentication

1. Please implement the authentication using [CakePHP Authentication plugin](#).
2. Please ensure the saved password is in hashed form instead of plain text.
3. Please prepare 1 default user using CakePHP Seed file.
    a. The default user will become the super admin in the system.
4. Please display the login page when the non-authenticated user accesses the system.
5. Please prepare a link for the authenticated user to logout from the system.
    a. This link shall be visible on pages that the authenticated user can access.

2.3 User Management

1. Only authenticated users can access the user management.
2. We can create, read, update & delete the users.
3. The default user is not allowed to be updated, deleted & read.
4. About deleting a user, please perform soft-delete instead of hard-delete.
    a. Please use [CakePHP Muffin/Trash plugin](#).

2.4 Job Search

1. Only authenticated users can access the job search.
2. The page shall have:
    a. 1 input for search keyword.
    b. 2 buttons:
        i. Use for search.
        ii. Use for resetting the search keyword and results.
    c. Search result area:
        i. Display the list of job.
            1. Displayed the job name & job description.
        ii. Please use bold styling to display the job name.
        iii. Please truncate the job description using ellipsis (...) when it's longer than 100 characters.
    d. When opening the page, display all the results by default.

e. To display the search result, please do:
   i. Sort the result by column sort_order in table jobs.
   ii. Please implement the pagination.
      1. Paginate options are 20, 50 & 100.
      2. The default paginate is 50.
f. When searching using keywords, please do:
   i. Search using LIKE conditions with wildcard (%) at the first and end of keyword.
   ii. Search based on the tables & columns below:

Tables	Columns
jobs	name
	description
	detail
	business_skill
	knowledge
	location
	activity
	salary_statistic_group
	salary_range_remarks
	restriction
	remarks
job_categories	name
job_types	name
jobs_personalities & personalities	personalities.name
jobs_practical_skills & practical_skills	practical_skills.name
jobs_basic_abilities & basic_abilities	basic_abilities.name

   iii. Please use OR condition for each column.

3. Others

1. Please estimate and share with us how long it'll take to complete this.
2. Please create a new Github repository containing the code.
3. Please share with us the Github repository URL once completed.
4. When do development:
    a. Please adhere to the CakePHP Coding Standards & CakePHP Conventions.
    b. Please make a small commit & meaningful rather than a big commit.