Individual Project Task:
Develop a Careers Page Management Solution called CareersPortal

The Career Portal will have a page called Career Page where Jobs will be listed.

- Anyone with Role Manager for a Business can create a Job Listing.

- When a manager creates a job listing page, it should be associated with the business and department which the manager is logged into.

- Anyone can apply for a job by clicking on the job listing, details page appears and they click apply on the details page.

- Anyone that wants to apply for a job should be able to filter jobs by type (full time, part-time, contract e.t.c), locations (states in Nigeria), category (Engineering, Accounting, Business e.t.c) and time of listing i.e 24 hours ago, 1 day, 1 week or 1 month.

- To apply for a job, the applicant will need to fill in First Name, Last Name, Email, Phone e.t.c see this link

  https://stripe.com/jobs/listing/backend-engineer-financial-data/2125634/apply

- In addition to those fields, I would like to see the following fields - School, Experiences (Year, place of work, duration - should be based on year difference, location of the workplace), skills - Name of skill and level of experience for that skill on a scale of 1 to 5.

- When a Job is submitted, it should automatically appear in the application listing pages.

- As a manager, I should be able to view all Job applications for my department.

- As a manager, I should be able to filter the applicants by Years of Experiences, School, and skills.

- As a manager, I should see a button in the job application details page in order to review all Job applications by selecting/selecting candidates.

- Develop Models for Job, Applicants, Applications, Experiences, Skills, Schools, Resumes, Category, Type, and Location and relate it together.

Important Information:

A theme has been provided, make sure your application is styled according to this theme. It must be cleaned and well presented. Ready to use in Production.

Start the application by developing the model diagram.

Create the CRUD for all models required for implementation.

Develop the association between these models appropriately.

Develop the logic for these associations based on the requirements above.

Develop the controller logic for these associations based on the requirements. Take your time with this but make sure your controller logic is clean and easy to read and understand.

You can also choose to develop a model for **Status or any other Model** to ease the CRUD process or put these fields Job or Applicant model directly - this is up to you.

Ensure all incoming Data are validated before processing.

Contact Emmanuel or Gospel on how to work with the Theme Provided as well as how to integrate the API JSON to your front end.

I want to see all API endpoints tested and integrated successfully. I want to see all form data validated successfully.

I want to see at least 3 major listing and details pages where applicable - **Users (List/Details), Applicants(List/Details), Jobs(List/Details),** and I also want to see a **Dashboard** that provides a summary of what is going on in the company. I.e.

Criteria for completion:-

    a) Ensure Project meets all features as stated in the project requirements.
    b) Ensure the API route is secured using the new method provided in the starter kit.
    c) Ensure all API errors are captured and logged.

d) Ensure the application is API ready. I.e. can be integrated into any HTML/CSS template easily. All logic is contained in the controller.
e) Ensure no broken links in Front End.
f) Ensure function are in a try and catch block.
g) Ensure all form fields coming to the backend are validated and cleaned up.
h) Ensure no unnecessary files or commented code (clean up)
i) Ensure functions have comments explaining what it does.
j) Ensure API route / main routes are separated.
k) Ensure API returns well-formatted JSON with code, data, and message.
l) Ensure the login/logout works fine with normal login as well as Auto Login using the User Module app.

First Demo date (API / Backend - ready): expected Monday 13th of July, 2020
Second Demo date (API integrated with Front End - ready): expected 24th of July, 2020
Final Demo date: expected 30th of July, 2020
Sign off and Payment date: expected Friday 31st of July, 2020

Note: **Your application will need to be signed off before getting paid for this month.**

Prelude: The CareersPortal App will follow the usual UserModel pattern. I.e. the user that logs into the application would have attributes such as Role, Department, Profile, Current Business, Permissions e.t.c pre-populated. A sample starter kit has been created to ease your development. Please, feel free to use your own starter kit if you have an existing starter kit that works fine. Ensure your login/ log out works fine. However, you are not required to create the ability for a user to be created or updated in your final User Module. It will be automatically created or updated based on auto-login function. So comment out this route in your final deployment. I.e. remove the login access in the whitelist function inside server when completed.

Please, watch this video on how to use the User Module to log into your application: https://vimeo.com/433836636 password is **abc123**

Please download this starter kit for your application:
https://microsolutions.s3.amazonaws.com/home/TraineesFolder/ManifestStarterKit.tar.gz

Download the theme to use here - ensure you watch the video for how to use the theme too in documentation page of theme:
https://microsolutions.s3.amazonaws.com/home/TraineesFolder/keen_v1.4.9.zip