Welcome to Great Learning

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In the last 6 years, we have been able to deliver 30 million+ hours of learning to professionals world wide with thousands of them being able to achieve successful career progression in leading companies such as Microsoft, Amazon, Adobe, American Express, Deloitte, IBM, Accenture, McKinsey and more

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The Front End Engineer interview process

1. Coding Round (4-5 hrs offline take-home assignment)
2. Technical discussion with Senior UI Engineer (1.5 hrs F2F)
3. Hiring Manager Round with Engineering Manager/Director of Tech (30 mins F2F)

Why this coding round?

Well there are many reasons why:

- If you were a restaurant would you hire a chef without tasting their food?
- If you are a master chef (engineer) would you join a restaurant who does not even taste your delicacies before handing you the keys to the kitchen?
- We at GL are looking for folks who love software engineering and if you are one of those then this coding round is the best way for you to show us your chops.

Coding Round Problem Statement

Let us build a page from the given design

You are required to create an html page with correct styling based on the design. Design and other related details can be found on the links below:

Design link : Design
You can download the required assets from this url

Implementation Details

- Use vanilla css for styling and javascript will be preferable for interactions
    1. **Form**: Basic functionality + Validations + Save Details in Local Storage after submission. Prefill details if already submitted (Bonus)
    2. **Banner**: In the header use a background image and a css overlay on it. Avoid usage of colored image overlay.
    3. **Accordion**: Basic functionality + Only one card will remain open at a time + Animations (bonus).
    4. **Carousel**: Basic functionality + Controls + Animations (bonus)
    5. **Sticky Footer:** Show only when form is not in viewport and scroll to top on "Apply Now" click.

- Mobile first design approach should be followed
- Web page should be responsive for other screen sizes
- For layouting use Flexbox or CSS Grid system wherever applicable
- Final output of the html page should be very close to the design
- Git/Gitlab/Bitbucket or any other versioning usage is mandatory, share the link of the project while submitting.

Evaluation Criteria

- Final Webpage output and how close it is to the design provided
- Code quality in terms of readability, structure and idiomatic correctness
- CSS Naming conventions e.g. BEM will be preferred
- SASS/SCSS (Bonus)

Submission Details

Please share a public Github repository with your solution and instructions on how to run the code in the README.md file.

Happy coding and all the best! Looking forward to meeting you on the other side!