Carbon Crunch
Frontend Intern Shortlisting Task

Objective:
We want to evaluate your ability to translate a Figma design into a functional, responsive web page and implement a Slider animation.

Task Details:
1. Recreate the provided Figma design
   - You will receive a Figma file containing a web page design.
   - Figma File: https://www.figma.com/design/khrKrHWrwvXCGvTUsFZjYf/Task-File---3?node-id=0-1&t=HA6EweLmcMecHm8b-1
   - Ensure pixel-perfect accuracy and responsiveness across devices.

2. Implement the Animation
   - Reference Video: https://www.youtube.com/watch?v=m8Kd35nyuzw
   - Implement a **simple 3D animation** inspired by the video. The animation should feature an item moving across the screen with smooth interactions.
   - Add smooth transitions and interactive elements where applicable.

3. Possible Tech Stacks:

   - React + Tailwind CSS
   - Next.js + Styled Components
   - Vue.js + Vuetify
   - Angular + SCSS
   - HTML + CSS + JavaScript (Vanilla JS)
   - Three.js/WebGL

4. Submission Guidelines:

   - GitHub Repository (Public) with a README explaining your approach, technologies used, and any additional assets.
   - Live Preview hosted on Vercel / Netlify / GitHub Pages / Firebase (link must be in the README).
   - Ensure your repo is public and contains a README before submitting.
   - Any external assets used (images, icons, fonts, animations, etc.) must be uploaded to the repository and properly credited in the README.

Bonus Points

- Adding subtle micro-interactions for an enhanced UX
- Optimizing animations for performance & smoothness
- Implementing lazy loading for images in the slider

Note:

- **If you prefer to use a different design, you may do so, but you must declare all assets used.**
- The code will be thoroughly reviewed for originality—plagiarism or copied work will not be accepted

Best Regards
Team **Carbon Crunch**