Technical Interview Task

About Us

Oncode Tech Solution is a rapidly growing startup IT company in Sri Lanka, specializing in IT projects, software development, web development, digital advertising, IT training, and studio production. We are committed to innovation and excellence, providing opportunities for talented individuals like you to grow with us.

Technical Evaluation Task

As part of our recruitment process, we have assigned a technical task to assess your coding skills and problem-solving abilities.

QR Code Generator & Scanner

Introduction: A tool for generating and scanning QR codes.

Objectives:

- Provide an efficient and user-friendly solution.
- Improve automation and reduce manual workload.

Technology Stack

You are free to use any web technology of your choice. However, the following are recommended:

- **Frontend:** React.js / HTML / CSS / JavaScript

- **Backend:** Node.js / Python / PHP / Java

- **Database:** MongoDB / MySQL / Firebase

Features:

- User authentication and role management.
- Data input, processing, and reporting.

Expected Outcome:

- A fully functional application addressing the proposed problem.

Submission Guidelines

1. Create a new GitHub repository and add **hroncode@gmail.com** as a collaborator.

2. Once completed, upload your project files to **Google Drive** and share access with **hroncode@gmail.com**.

3. You can make it as a web app or a mobile app.

4. Submit the shared link via the following Google Form: [Submission Form](https://forms.gle/kYnxr4f9sYyeaTem7) [https://forms.gle/kYnxr4f9sYyeaTem7]

5. Ensure that your code is unique and free from plagiarism.

6. Upload what you have Finished. We will check the code line by line

7. We will **review your code line by line** and evaluate your **dedication and effort**, not just the final output.

Deadline

19th JUNE 2025, 11:59 PM

We are not evaluating your qualifications—we are evaluating your **coding skills**. Show us your best work!