The Greenfire Developer Test

Purpose: This test is an exercise to see if you can follow directions, problem solve, aptly present desired results in a cohesive manner and find solutions from incomplete (or perceived incomplete) data while incorporating your UX/UI skillsets.

There is no "wrong" or "right" way to convey the results. Your outcome must be presented in 96 hours.

Test Instructions for Developer:

Objective: You will make a cross platform (Linux, Mac and Windows) "Hello World" ElectronJS application using a frontend framework using VueJs, and NodeJs 12.x that would have a series of QR Codes.

Task: Display the following in separate steps:

1   Create a readme.md file with:
    a. Your operating system.
    b. The version of node used to complete this test.
    c. Your instructions to run the project.

2   You will create 4 separate QR Codes for the following:
    a. Your full name (first and last name) with a QR Code representing this data beneath it.
    b. Provide the **live** prices of the cryptocurrencies Tezos, Burst and Algorand with QR Codes below each that reflect the price beneath each separate currency.
    c. Add the logos of each cryptocurrency in the center of their respective QR Code.

3   Create **embedded** (not linked via popup window) Twitter feeds for BBCAfrica and Ethereum.
4   Create a button to screenshot all the displayed information into a PNG and/or PDF file.
5   Provide links at the bottom of the page to your github profile, linkedin profile, email and resume.
6   **Bonus:** Create a button that will prompt for an email address to send the png/pdf file to using nodemailer (create a "throwaway" gmail, yahoo or outlook account for this).

Directions: These are the guidelines:

- All QR Codes must contain the same information that is presented above them. The measurements are **100px by 100px** so they are large and legible (scannable via cellphone).
- **Minimize/Reduce** scrolling as much as possible
- Name your project as: "yourFirstAndLastname.GreenfireElectronPortfolio"
- List run instructions inside README.md file along with Operating system used on.
- Make your project two tone (using two colours to make it more presentable and "pop")
- Please include any API Keys used in the repo (it is safe because its public information)
- Once done, **push to your github and make it public.**
- This must be done in **96 hours** from time assigned.
- Once completed the team will assess and follow up with next steps.

*If there is something you cannot do, write it out in explicit detail, including where you got stuck and what you believe the possible solution could be. If you have any questions or need clarity on anything please reach out.