**Division / Team / Role:** (Platforms) Content, Insights & Policy / Optical / Tech - Software Engineer : Optical

**Brief Description of your Div/ Team:** Optical is a headless content management system (CMS) designed specifically for government agencies to quickly build dynamic websites.

**Overview:**   
The goal of this task is to help us better understand your abilities, including how you think through problems, implement solutions, and approach challenges. It’s not just about completing the assignment but about demonstrating your technical strengths and creativity.

You have up to 5 days to complete the assignment, starting from when you receive it. There’s no pressure to finish the entire assignment. Focus on showcasing your best work and the areas where you feel most confident.

**Assessment Instructions / Case Study Scenarios:**

You can view the assignment instructions [here](https://github.com/bryanlohxz/swe-take-home-assignment).

**How to submit your answers:**

* Your code must be hosted on GitHub.
* You may include a section with the assumptions, interpretations you have made about the requirements above or notes on your architecture decisions.
* Do show the progress of your work with atomic git commits.
* Please provide instructions on how to run your source code locally on our laptop in the README file.
* Please send us a link to your repository when you complete your assessment via **email**.

**Deadline:**

Please complete the assessment within 5 calendar days upon receiving this email. Thereafter, you might be invited for a chat with our tech assessors to discuss your submission.

**Additional Notes to Candidates:**For questions relating to the assessment, please contact [bryan\_loh@tech.gov.sg](mailto:bryan_loh@tech.gov.sg)