

Developer Technical Task

Intro

This test is intended to provide a simple task that can form part of the discussion in an in-person interview. It is not in any way related to the work that we do other than being a web development task. The specification is deliberately open-ended: discussion of how and why you chose to solve it in a particular way, and how you would have improved the specification, will form part of the interview.

Specification

Create a device asset register that allows a person to view a list of devices, then create, edit or delete individual entries.

At a minimum, the following data should be captured for a device:

- Asset tag (Will be in the form Location-DeviceType-01)
- Assigned to (Who this device is assigned to - a limited list of names. May be unassigned.)
- Date bought
- Date decommissioned (May be empty)
- Device type (e.g. PC, mobile)
- Operating system

The solution and source should be hosted publicly on the web. You may use any technologies to accomplish this so long as it works in standard internet browsers without add-ons.

Discussion

Be prepared to show your solution and source. As part of the presentation we will be interested in the following:

- If you were creating this solution for a customer, what questions would you ask them to improve your understanding before starting on development?
- Why you chose the technology / technologies that you did
- Any improvements you would make to your solution if this were to go into production