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Red Gate Assessment – Web UI Developer

The aim of this assessment is to allow you to demonstrate your skills in developing user interfaces for the web. We want to see both how you approach web UI construction and also the strength of the implementation you arrive at.

Skills that we are particularly keen for you to exhibit are:

- An ability to provide clear and concise reasoning
- A solution that works on different browsers and/or degrades gracefully
- An elegant solution that demonstrates good design and web usability principles
- An understanding of usability and user interaction issues

Red Gate wants to improve its online shopping cart experience on www.red-gate.com. Some user research has been carried out and a mock-up of a possible purchase process has been created.

Develop a preliminary HTML prototype of the mock-up that a user would be able to interact with. Use whatever tools and techniques you want to create your prototype.

The page you create should:

- Be of fixed width layout, roughly matching up with the mock-up
- Work well in IE7/8 and FF3.5 and degrades gracefully to IE6
- Handle the basic price calculations
- Retrieve the product & price data from the JSON file included in the ZIP file
- Take you approximately 3-6 hours to create

You will find the files you need in the accompanying ZIP file. The ZIP file also includes an HTML template for you to put your content in.

Please email your completed work to assessments@careers.red-gate.com

Good luck!