Front-End Developer Coding Exercise

Instrument Software Presentation Platform

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1 Instructions

Create a responsive web application - preferably using the latest version of Angular.

This application should include:

- 1. Two pages / routing
- 2. Styled presentation using SCSS
- 3. Components (as needed) bound to a data model (where appropriate)
- 4. One in-memory service
- 5. Some unit test coverage

It's not necessary to entirely complete the application, but strong examples of all the above should be evident.

2 Design

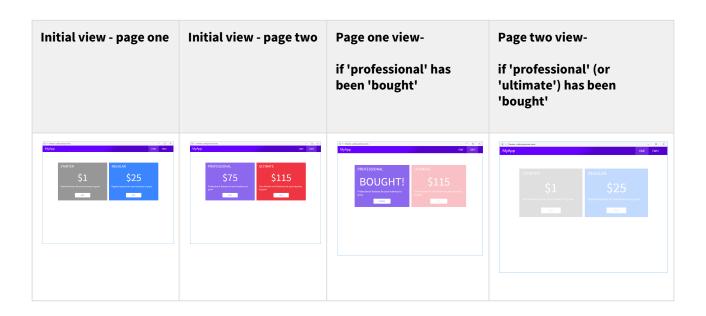
https://xd.adobe.com/spec/08a8d5cc-1371-49cc-5835-6f3ff0c9deab-7e99/

Password: Waters918082

Note: This link is shared for developer use; the buttons to the right of the window can be used to toggle between interactive prototype (top button) and detailed information (lower button).







3 Behaviours

The solution should present four options for purchase split across two pages.

Only one option can be purchased at a time.

The purchase can be cancelled; this will return to the original selection.

Each purchase option should be presented within a reusable component bound to values gathered via an inmemory angular service.

The service should track which item is currently purchased to allow the presentation to be adjusted accordingly.

The app should be responsive; presenting options in a single column when the device width is below 800px