



Product list application

Create a basic prototype that will have the following parts:

1. List of all Products (home page)
 - A simple vertical list of products. Each product name can be clicked which will take user to a “Product Detail” screen for the clicked item.
2. Product Detail Screen
 - It will list Product details: name, number, description, images. All fields will be readonly. Images field will list all images as links..
 - There will be an Update button. Clicking the button will:
 - Remove / hide the Update button from the page.
 - Enable edition of all fields of the currently displayed Product Detail.
 - Two buttons will be added: Save and Cancel (Save will persist the changes and Cancel will discards all changes and disable edition).

Technical requirements

- You can use any bootstrap project/toolkit/framework you want.
- All products must be persisted, so that the are available on next user visit.
For that you can use any technique.
- Data must be stored and retrieved in JSON format (see Appendix 1 for JSON example).
- You are not expected to implement Delete or Create functionalities.

Extra points for

- Use of promises.
- Use of ES2015 or TypeScript.
- Use of Flux for state management.
- Making it look production ready (don't spend too much time on styling - functionality first).

Acceptance Criteria

It is important that you stick to what you know and what you're good at.

However, this is the minimum you must provide:

1. Working list of Products (as specified above).
2. Working display functionality of the Product Detail Screen.
3. We will accept a submission with update not fully functional, but obviously this will have impact on your final result.

Appendix 1

```
[
  {
    "name": "b0006se5bq",
    "number": "singing coach unlimited",
    "description": "singing coach unlimited - electronic learning
products (win me nt 2000 xp)",
    "images": [
      {
        "url": "http://lorempixel.com/200/200/technics/",
        "name": "singing coach"
      },
      {
        "url": "http://lorempixel.com/200/200/abstract/",
        "name": "front side"
      }
    ]
  },
  {
    "name": "b00021xhzw",
    "number": "adobe after effects professional 6.5 upgrade from
standard to professional",
    "description": "upgrade only; installation of after effects
standard new disk caching tools speed up your interactive work
save any combination of animation parameters as presets",
    "images": []
  },
  {
    "name": "b00021xhzw",
    "number": "domino designer/developer v5.0",
    "description": "reference domino designer/developer r5 doc
pack includes the following titles: application development with
domino designer (intermediate-advanced) 536 pages it explains
building applications creating databases using forms fields views
folders navi",
    "images": [
      {
        "url": "http://lorempixel.com/200/200/people/",
        "name": "cover"
      }
    ]
  }
]
```