Welcome!

Hello!

We are happy that our company took your attention, however it is not the only thing we are expecting from you. To prove your bravery, skills and knowledge, we have created a trial for you.

General requirements:
- Validation and business logic.
- Frameworks are restricted (no lumen, slim, laravel, symfony etc.). Only composer packages are allowed.
- Independant environment is an advantage.
- JS according to current best-practises.
- Single Page Application is an advantage.

Code should be shared as bitbucket repository that is shared with a user whose email is as follows: **hr@scandiweb.com.**

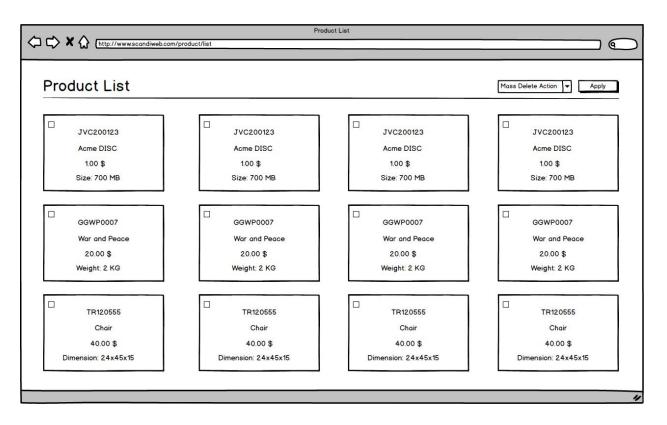Task description:

The expected outcome is 2 separate pages for:
1) product list
2) product add

1. Product list should list all existing product and details, like:
   a. **SKU** (unique for each product)
   b. **Name**
   c. **Price**

   Also each product type has special attribute, which we expect you would be able to display as well (one of based on type):
   a. Size (in MB) for *DVD-disc*
   b. Weight (in Kg) for *Book*
   c. Dimensions (HxWxL) for *Furniture*

   An advantage would be implementation of the optional feature: mass *delete* action, implemented as checkboxes next to each product.

Here is an example of product list page:

2. Product add page should display a form, with following fields
    a. SKU
    b. Name
    c. Price
    d. Type switcher (buttons for each type)
    e. Special attribute [please note: the form should be dynamically changed when type is switched]

Additional note: Special attribute should have a description with helpful information, related to its type ex.: "Please provide dimensions in HxWxL format", when type: Furniture is selected.
*Additional **requirement**:* all fields are mandatory for submission.
An advantage would be fields value (or format whether suitable) validation.

Here is an example of product add page:

http://www.scandiweb.com/product/new

Product Add

Save

SKU

Name

Price

Type Switcher   Type Switcher ▾

The form should be dynamically changed when type is switched

Special attribute should have a description with helpful information, related to its type ex.: "Please provide dimensions in HxWxL format", when type: Furniture is selected.

Size

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor

Height

Width

Length

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Weight

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