

Software Engineer Code Test

Rules:

1. You have to work in existing project here
<https://drive.google.com/file/d/1-Ngdc3PpQfL6BrbwA1ElwqbDuWaH8KSh/view?usp=sharing>
2. Make a Github repository in your github account
3. First install your project and push your initial commit before start coding to your master branch
4. Then create a new branch dev.1.0.0 and checkout in it and you will write your code in this new branch and push your final work in this branch
5. When you are finished share the Github repository url to us via email at hr@mediusware.com
6. Subject : Mediusware Software Engineer Code Test

Tasks:

1. First of all using <https://bcrypt-generator.com> change user password as your own and login to system.
2. Check the data flow diagrams <https://prnt.sc/u93yw2>. You need apply this data flow for listing products in table and insert new product into database.

Data List

Make a list view page of Products table data the same as <https://prntscr.com/u944u8> Score 2

Make a data summery of the products same as <https://prntscr.com/u945c2> , 1

Make data pagination of products same as <https://prntscr.com/u945nv>

Data Filter

Make product filter with **product title**, **product variant**, **price range**, and **date**. Check <https://prntscr.com/u946mf> 5

Make sure the product variant data show dynamically and group by **product_variant** table's **variant column** same as <https://prntscr.com/u947ex> 2

Create Product (Click on Product and then Create Product from Left sidebar) this page has been designed with vuejs you will found the code in the directory : `/resources/js/components/CreateProduct.vue`. You can use any of your favorite JavaScript framework.

Insert data into **products**, **product_variants**, **product_product_prices** and **product_images** while create a product. 5

Check the screenshot : <https://prntscr.com/u94u5i>

Edit Product

Data should be loaded as same as given data in the edit product page. And it can be updated 10

Pass score is 10.