

# Web Development Intern (Coding Test)

## Rules:

- You have to work in existing project here  
<https://drive.google.com/file/d/1-Ngdc3PpQfL6BrbwA1ElwqbDuWaH8KSh/vi?usp=sharing>
- Make a GitHub repository in your GitHub account
- First install your project and push your initial commit before start coding to your master branch
- 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
- When you are finished share the GitHub repository URL to us via email at [hr@mediusware.com](mailto:hr@mediusware.com)
- Subject: Mediusware Software Engineer Code Test

## Tasks:

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

## Data List

Score

Make a list of view page of Products table data the same as

2

<https://prntscr.com/u944u8>

Make a data summery of the products same as

<https://prntscr.com/u945c2> HYPERLINK "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

5

<https://prntscr.com/u946mf>

Make sure the product variant data show dynamically and group by product variant table's variant column same as

<https://prntscr.com/u947ex>

2

**Please Turn Over**

### **Create Product**

(Click on Product and then Create Product from Left sidebar) this page has been designed with vuejs you will find the code in the directory:

/resources/js/components/CreateProduct.vue.

You can use any of your favourite JavaScript framework.

Insert data into **products**, **product\_variants**, **product\_product\_prices** and **product\_images**

while create a product

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

5

### **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**