#### FRONT-END DEVELOPER TASK

# Creation of Web Product Prototype





## Creation of a prototype of our new web-hosted product for the analysis of online reviews

The situation

#### Imagine the following situation:

We have a new B2B product idea and would like to program it on our own website. For this, the project manager has already gathered different elements in a PowerPoint presentation and sketched out an idea.

The product is designed to enable more accurate insights to be generated from online reviews, as we can use data science techniques to match statements in the text to specific product dimensions and thereby evaluate the individual aspects in each case.

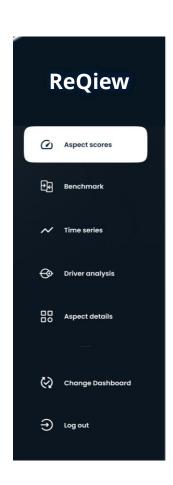
In one week we will present the idea to the CEO and we don't want to arrive with a PowerPoint version. Therefore, we would like you to design a prototype of the two excerpts with which we can show up there so that our budget will get approved.

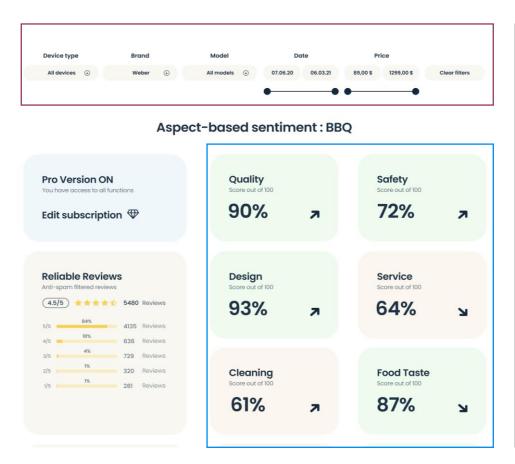
The design that has been selected and clicked together should give you some guidance, but don't lean too heavily on it. Think about the best and easiest way to convey the data points presented in an understandable way.

We are very much looking forward to your ideas and are excited about the result.

## On this page, the overall results of the assessment are broken down into individual dimensions (aspects)

Aspect scores





#### Filter function:

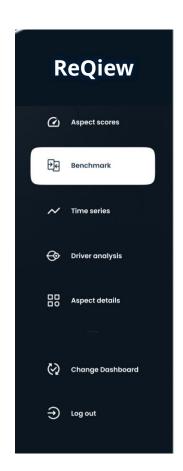
Choose between different products, manufacturers, types, prices etc.

#### **Aspect rating:**

Rating of every aspect for the chosen brands, prices or models

## You can directly compare different entities with each other and identify differences

Benchmark





Benchmark analysis: BBQ





#### Filter function:

Comparison of own products or with competitors.

### **Benchmarking:**

How does the overall rating differ between the chosen products? Compare the differences in each star category.

#### **Over aspects:**

Explore the differences over aspects for the chosen products.

Discover where you are ahead and where you need to catch up.