

PC Configurator App

Additional Requirements description

1. The application should provide the functionality for completely room equipping. This means that we should provide grouping of more than one configuration with multiple modules consisting of different parts. Regarding this, we should think about providing spare modules and parts in case something happens during the installation or during the regular work activities.
2. Extend the logic in order to support the need that each part belongs into specific category (we need static list of categories of which the computer is composed).

Example:

Category HDD -> SSD 128GB, SSD 256GB, ...

Category Speakers -> Bluetooth Speaker, 300W speaker, ...

Category CPU -> I7, I5, ...

We need to define initial PC configuration with minimal structure, meaning that for one configuration we need at least 1 part from category HDD (HDD SSD part) and one part from category CPU. The speakers are optional, so for example we do not need speakers for fully functional pc. After defining the structure, the application should provide functionalities for getting the cheapest, most expensive and configuration according to provided cost/price as well.