

## Information

### With the help of a shared repository:

```
https://oauth2:glpat-KGyDGtuhd_JjehY_4qsB@gitlab.gliwice.itsilesia.com/itsilesia3D/Internal/Internships/2021/project.git
```

and materials:

```
http://itsilesia.com/3d/data/VolvoXC40.zip
```

the car configurator should be created.

The finished code should be placed on a separate branch with a name in the format

**name-surname**.

## Specification

The first view should be a selection of saved configurations or the option to create a new one.

In case of a loaded configuration, the settings should be applied to the car model visible on the left and the panel should display the configuration settings view (described further) with the fields filled in with the loaded data.

When starting a new configuration, the configurator settings view should appear on the panel with the fields filled in with the default data.

The UI should scale well for both PC and iPad Air.



The view of the configurator settings should contain the following fields:

1. configuration selection - some further options are only available in the given version (table below)
2. drive - single selection from the list of available ones
3. color - paint color, changing this setting should change the appearance of the model on the left
4. upholstery - color of upholstery, changing this setting should change the appearance of the model on the left
5. packages - multiple choice from the list of available ones
6. action buttons - "back" cancels the introduced settings and returns to the first view (a warning should appear about unsaved changes); "save" allows you to enter a name for the configuration, saves it to non-volatile memory and then returns to the first view



Options available depending on version ("Option" means this should be marked with an asterisk on the UI, in addition to packages):

| Package                     | Momentum   | Inscription  | R-Design   |
|-----------------------------|--|--|--|
| <b>Description</b>          | Comfort that is the hallmark of an inspiring urban SUV. Contrasting exterior details and interior with premium textile upholstery. | The most sophisticated XC40 model. Chrome exterior details, unique wheels and exclusive leather seats create absolute Scandinavian luxury. | Built for active driving. With gloss black details, unique wheels and a stylishly finished interior. |
| <b>Drive</b>                |  |  |  |
| T3 manual (160KM)           | x  |  |  |
| T3 automatic (160KM)        | x  | x  | x  |
| B4 mild hybrid (190KM)      |  | x  | x  |
| B4 AWD mild hybrid (190KM)  |  | x  | x  |
| B5 AWD mild hybrid (250 KM) |  | x  | x  |
| <b>Colors</b>               |  |  |  |
| Black Stone                 | x  | x  | x  |
| Ice White                   | x  | x  | x  |
| Glacier Silver              | Option   | Option   | Option   |
| Denim Blue                  |  | Option   | Option   |
| Fusion Red                  |  | Option   | Option   |
| Its Green                   |  |  | Option   |
| <b>Upholstery</b>           |  |  |  |
| Black                       | x  | x  | x  |
| White                       | x  | x  | x  |
| <b>Packages</b>             |  |  |  |
| Winter                      | Option   | Option   | Option   |
| Parking                     | Option   | Option   | Option   |
| Technology                  |  | Option   | Option   |
| Lighting                    |  | Option   | Option   |