"Car configurator"

Question and answers already given in the google doc

1. Just to have a more "user friendly" way to identify a car, can we add also a name? eg.
- name: car1
- model: xxx Kw
- price: xxxx euros

Yes, you can do it, but it is not required.

2. Does the unauthenticated user see only the accessories and not the car models?

Yes, it can see the car models, though it is not fundamental.

3. just a confirmation here: is it right to assume that if the user selects an accessory x that requires another y, and y is not present in the configuration, x is not added and the user notified? Or the application should add y automatically as a consequence of choosing x?

The first is easier, both to implement and test, so I recommend the first option.

4. This is not coherent with the restriction of the assisted driving, which is mutually exclusive with both the automatic braking and the spare tire [note: referring to what has to be pre-inserted in the database]

Thank you for spotting this. The restriction has been changed.

5. Here should we consider there may be multiple constraint scenarios later (if an accessory introduced later) has constraint with more than one accessory?

Not sure what you mean. The requirement is that you put the constraints in the db and dynamically check them when action happens either on the server side or the client side. Also, there is max 1 incompatibility with other

accessories, there will never be more than 1 even if you change the database content.

6. This requires that also dependencies and mutual exclusion between accessories needs to be defined within the database entry, is it correct?

Yes

7. Which is the difference between cancelling the current configuration and deleting the the configuration? If 'cancelling' means not showing the configuration anymore to the user, what if the user wants to delete it?

Cancelling, as you say, does not show the configuration to the user anymore. Deleting means that the persistent copy (i.e., the server one) is deleted. If the user wants to delete it, it will have to perform an action, e.g., press a Delete button instead of a Cancel button.

8. But if the user is cancelling the car configuration, not showing it anymore, and then it wants to delete that car configuration, what should happen?

The user presses the Delete button and the car configuration is deleted also on the server.

9. If a user has already a persistent configuration saved (on DB) when it gets loaded, upon authentication, should be able to edit such configuration (eg. add/remove accessories)? or it can only be deleted?

It can also be edited (i.e., "configured").

10. This update must occurs when:
- previous configuration is deleted --> increment availability of x-accessory
- configuration is saved --> decrement availability of x-accessory
Right?

Yes