

## UX and communication

Hello! I think my replay on this e-mai might be:

'Hi, have you read the documentation about the tool? <[link to the tool](#)> It says there that you need save the data by yourself into repository. Did you do that?'

About the data validation. I think we should divide validation into stages. We have fields that we can check on the UI while the user fills data. And those fields that are appropriate to check before saving data. On the interface, we can check such fields:

Name - we will check the length. So that the field is filled in or does not exceed some value in length. We can also check whether the correct characters are used in the name. For example, check that there are only letters in the name and no numbers and special characters.

Description - checking the length, as in the Name. But there may already be no verification of the correctness of the character input for more flex format.

Weight - it is a kind of float value. It needs to be validated so that the value is not less than some minimum and not bigger thet some maximum.

Price - add similar checks here as for weight.

Path to the model - the value for this field will be validated from the selection window of the correct file format. At this moment, the path to the file will be correct. The path itself must be kept relative in order to set a common folder structure for all developers. Before saving data, check the correctness of the path to the file. If the path is not correct, then display a window with error logs, where it will be described which item has an incorrect path value to the file.