**Challenges (Sofia)**

1. Trying to map the input JSON file to the variables in the trained model
2. When creating the containers in render, not understanding that 2 containers had to be created, one for the API and one for the price predictor model… this meant that I created one container with all my files, and later had to separate them
3. Once the API container was created, the price predictor container had to point to the URL of the API in render, so the code had to be changed to reflect this
4. Some of the libraries in the requirements.txt file were not found or could not be used by render so had to update requirements.txt with newer versions of the libraries, even if these were not the versions used when developing the code
5. The current web form does not follow best practices and does not provide a good user experience, for instance some fields accept any input and do not show a mapping to what the value means (e.g. epc score should allow values from 1 to 9 because this is what the model used, however the form starts with a default value of 180 which is misleading to the user, and then using an allowed value for instance 6 is not clear to the user that this is the equivalent to a ‘B‘)