AITools

The use of AI (Artificial Intelligence) tools for the creation of user interfaces can be a useful alternative to save time and effort, however, the quality of the interface generated by AI tools obviously depends on the tool selected and the ability of the designer to define the non-functional requirements. Although these tools can help to create designs that meet the quality (usability) principles, it is necessary to perform the certain usability tests to ensure that the specific quality objectives are met.

In my case when using this type of tools for automated prototyping I could realize that it does generate some usability-based design aspects of the requirements but for the look and feel of the prototype it leaves much to be desired.

In the future it is very likely that the role of UX will change significantly as more information is added to the AI tools, so the design and experience will no longer have a big impact on the efforts of the programmer or designer, but it will have an effect on the documentation of the quality requirements for a perfect human-machine interaction.