Differences between UI - UX

Normally when we have the concepts of UI and UX we understand that they are things that are the same and although they go hand in hand they are not.

UX refers to the part of user satisfaction with respect to what is normally done when talking about web pages.

While UI refers to all the physical and technical elements that are in our system with which the user interacts such as controls, buttons, etc.. The user interface visually represents the user experience elements that are designed to provide a meaningful and enjoyable interaction with the user.

With respect to our project the UI represents the boxes, buttons and the interactive map to locate the user's residence.

With respect to the UX we would indicate what the user see and fell about the Project. For example the harmonious distribution of the fields to be filled, the non-overloading of elements, the pastel colors that do not hurt the eyes and the legible font.

These are some of the cases that are extracted from the project we are working on for the comparison of UI - UX.