Ans1. In order to make sure that the user's input was valid for my forms

* Correct Input-type- For example for email I choose type "email" , for phone "tel" and for other fields "text". This make sure that text entered is in valid format.
* Regular expression- in "Pattern attribute", this do not accept data until matches the pattern. For example in postal code.
* Title/placeholders - Thirdly in order to guide user and let them know what the field expect them to feed data in I used appropriate titles for the field and Placeholder for example in field of email , postal code and description.
* \* required - \*red star and required attribute in order to help user to know that which fields are mandatory to fill in and check the validity of form’s field.

Ans2.

* Input attributes- I used appropriate type, Pattern and added required with field which needed to be mandatory. This helped in checking for absence or presence of field.
* Custom Validation - I used custom validation tests in java scripts by using "onsubmit event property". That is this function is run before sending form to server when user click on submit button . It firstly check if all required input elements are valid with "checkValidity()" and form.classList.add(‘was-validated’). was-validated is the bootstrap function that helps to check further validation .
* event.preventDefault() this helps not to submit form by default.
* In addition to resolve my bugs through testing I used debugger along with inspector; in order to check step by step functioning of my form by setting breakpoints.

Ans3.

* The advice I would give to the other developer is keep your form simple, less overwhelming and easy for user.
* Give them enough hints to guide what the form expect them to fill in data by using appropriate labels name, placeholders, examples, patterns and correct type.
* Also use properties like autocomplete where possible this make form user friendly and value specific. In order to avoid spelling errors and be specific use list,<select options>, radio, or checklist.
* Bootstrap is really handy for making forms use its utilities, forms and colors to make your form clear, spacious and responsive.
* Use custom validation and inspect your form to see if data validation is taking place on every step.