Web Dev Task

Write a javascript that takes an XML as input and then makes an HTML form dynamically according to the XML Data.

Example
If XML is of the form
```
<form>
        <name class="text">sahil</name>
        <age class="number">24</age>
        <mobileNumber class="text">7022790822</mobileNumber>
        <linkedIn class="href">https://www.linkedin.com/in/sahil-sachdeva-68b58557</linkedIn>
        <company class="text">Jiny</company>
        <button class="button">Submit</button>
</form>
```

Then output javascript should create a form where

1. "name" is a HTML form's field name and "sahil" should be it value. Here is the class is text which means the value should be displayed in an editable text box.
2. Similar is the case with age. Here class is "number" which means "24" should be displayed as a number and it should not be editable
3. "mobileNumber" is the field name and "7022790822" will be the value. It should be displayed in a en editable text box as the class is text.
4. "linkedIn" is the field name and "https://www.linkedin.com/in/sahil-sachdeva-68b58557" is the value. Its class is "href" so the link should be displayed as a hyperlink in the form.
5. "Company" is the field name and value will be "Jiny"
6. "button" class should create a button with its value as "Submit".
7. If there is some other class in button tag then the corresponding form field should be named "button" with a value given in the XML. Example <button class="text">Submit</button> should create a HTML form field labeled "button" with its value as "Submit".

The input XML can always change. More fields can be added by the user. But the class will be from the above mentioned classes. No other classes will be introduced in the XML.

HTML form should be made in Bootstrap and should be dynamically created. All the components of the form should be vertically aligned.

Try the code with various combinations of XML input.

Deliverables:

1. Javascript Code which converts an xml into HTML form.
2. Any other XML input you have tried.
3. The corresponding HTML code of the form created along with the screenshot.