Activity for today study The HTML <form> Elements and list them on the microsoft word together the functionality.

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ICT 11-5
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The HTML `<form>` Element

Personal Information

Pangalan: [   ]

Email: [   ]

Petsa ng Kapanganakan: [dd/mm/yyyy]

Course Details

Pumili ng Kurso: [Portrait Art]

Karanasan sa Art: [I-share ang iyong art journey...]

Additional Preferences

Paboritong Art Tool: [   ]

Need accommodation? ☐

Expected Fee (PHP): 3000

What is the `<form>` Element?

Think of the **<form>** tag as the **main container** or 'bahay' where **all your user input elements live** — like text boxes, dropdowns, checkboxes, and buttons. When you're building a web page and need to gather some input from users, **<form> is your go-to element**.

- It's the stage where **all your form elements perform**. Basically, `<form>` is the container that **holds all your input fields**, buttons, and other elements na *kailangan mo para sa user input and interaction on a webpage*.

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1. `<input>`
- Ito ung **jack-of-all-trades** sa mundo ng forms. Think of it as your **all-around** utility player sa basketball; kaya niyang maging text box, radio button, checkbox, at iba pa. Depende sa `type` attribute niya, **he can be whoever you want him to be!**

2. `<label>`
- Ang best friend ng mga `<input>` fields. **Labels provide descriptions or labels** (obviously, di ba?) for your inputs, *making it easier for users to understand kung ano ba talaga ang kailangan nilang ilagay*. Plus, kapag nag-click ka sa label, **active rin ang linked input field**. Teamwork makes the dream work!

3. `<select>`
- Parang dropdown menu sa mga fast food. **This element lets users pick from a list of options**. Kapag pinindot mo, *magbubukas ito at ipapakita ang mga "items" na pwede mong i-choose*. **Handy for saving space** on forms habang pinapakita ang mga choices na parang menu.

4. `<textarea>`
- Kung novelist ka, love mo 'to. **It's a bigger text box designed for longer inputs**, like comments or messages. Pwede kang magsulat ng mini-essay dito **without worrying about running out of space**.

5. `<button>`
- Ito ang buzzer beater shot ng form! **Buttons are there to submit data, reset forms, or trigger specific actions**. They come in all shapes and sizes, *ready to be clicked para magpatuloy sa susunod na action!*

6. `<fieldset>`
- Imagine mo, ito ung parang **organizer** ng iyong forms. **It groups related elements together**, *making your form easier to understand*. Parang putting all your arts tools sa isang box **para organized ka**.

7. `<legend>`
- **Partner in crime** ng `<fieldset>`. **It provides a caption or a title sa mga groups na ginawa mo** sa `<fieldset>`. *Para tong signboard na nagsasabi kung anong section ka na ng form*.

8. `<datalist>`
- Secret menu sa café. **It gives an autocomplete feature to your `<input>` elements**. Users can start typing, and ito na, mag-suggest na siya ng options **based on what they've typed**. *Magic, di ba?*

9. `<output>`
- Ang scorekeeper ng iyong form. **This element is used to display the result of a calculation or user action**. *Ito ung nagpapakita ng output based sa ginawa ng users sa form mo*. Parang instant feedback, **fresh from the oven!**

10. `<option>`
- Siyempre, kung may `<select>`, may `<option>`. **These are the individual choices inside your `<select>` menu or your `<datalist>`**. *Each `<option>` is one possible choice na puwedeng piliin ng users.*

11. `<optgroup>`
- Ito **ung divider ng iyong options**. Used to group related options within a `<select>` dropdown, **making it easier to navigate**. Parang chapters sa libro, *helping you find what you need faster*.

Example `<form>`

Personal Information

Pangalan: [   ]

Email: [   ]

Petsa ng Kapanganakan:

[📅 dd/mm/yyyy]

Course Details

Pumili ng Kurso: [Portrait Art]

Karanasan sa Art:

[I-share ang iyong art journey...]

Additional Preferences

Paboritong Art Tool:

[   ]

Need accommodation? ☐

Expected Fee (PHP): 3000

[Submit]

HTML & CSS

```html
<form style="max-width: 60rem; margin: auto;">
    <div style="display: flex; justify-content: center; margin-bottom: 1rem;">
        <fieldset>
            <legend>Personal Information</legend>
            <label for="name">Pangalan:</label>
            <input type="text" id="name" name="name" required><br><br>
            <label for="email">Email:</label>
            <input type="email" id="email" name="email" required><br><br>
            <label for="birthdate">Petsa ng Kapanganakan:</label>
            <input type="date" id="birthdate" name="birthdate" required><br><br>
        </fieldset>

        <fieldset>
            <legend>Course Details</legend>
            <label for="course">Pumili ng Kurso:</label>
            <select id="course" name="course">
                    <option value="watercolor">Portrait Art</option>
            </select><br><br>
            <label for="experience">Karanasan sa Art:</label>
            <textarea id="experience" name="experience" rows="4" cols="20" placeholder="I-share ang iyong art journey ... "></texta
        </fieldset>

        <fieldset>
            <legend>Additional Preferences</legend>
            <label for="favoriteTool">Paboritong Art Tool:</label>
            <input list="tools" id="favoriteTool" name="favoriteTool">
            <datalist id="tools">
                <option value="Brush">
                <option value="Pencil">
                <option value="Chisel">
                <option value="Palette">
            </datalist><br><br>
            <label>Need accommodation?</label>
            <input type="checkbox" id="accommodation" name="accommodation"><br><br>
            <label for="output">Expected Fee (PHP):</label>
            <output id="output" name="output" for="course">3000</output><br><br>
        </fieldset>
    </div>

    <button style="width: 100%" type="submit">Submit</button>
</form>
```