Day 1—HTML

Today's code is available at https://github.com/Lia-C/PrepaTec/tree/master/day1_HTML

Announcements

- Lia Coleman: liacole@mit.edu

- All of Lia's sample code from now on will be available at https://github.com/Lia-C/PrepaTec

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10:05-10:25am Presentation: Introduction to HTML

10:25am-10:40am Class Activity: HTML Forms

- Make a simple contact form.

- Start with https://jsfiddle.net/liacole/fa38s6rj/1/

- HTML Form Tags

  - Form: `<form> </form>`

    - **All of the tags below go *inside* the form tags.**

  - Submit button: `<input type="submit" value="Submit">`

  - Textbox: `<input type="text">`

    - `required` field means they have to fill out the field

    - `placeholder` field is the greyed-out text

    - If you want a bigger textbox, use `<textarea rows="10" cols="30"> </textarea>`, filling in `rows` and `cols` with the size of the box you want.

  - Radio Buttons: `<input type="radio">`

    - only one can be selected

    - `name` field must be the same for a set of radio buttons

  - Date: `<input type="date">`

  - Dropdown Menu:

- `<select>`

    `<option>` option1 `</option>`

    `<option>` option2 `</option>`

    `<option>` option3 `</option>`

  `</select>`

- Form `method` and `onsubmit`

  • don't worry about this for now

10:40am-10:55am Homework: Make a simple personal site.

- Open today's folder: https://github.com/Lia-C/PrepaTec/tree/master/day1_HTML

- Check out `lia.html` for an example

- Start with `starter_code.html`

- Use:

  • headings: `<h1> <h2>` … `<h6>`

  • paragraphs: `<p>`

  • line breaks: `<br>`

  • links: `<a href="www.this_is_the_link.com">`

  • images: `<img src="www.get_the_image_here.com/image.jpg">`

- Tips

  • Open your HTML in your browser to see what it looks like.