

Forms

ML CSS JavaScript Frontend



Weight: 1

Projects(/projects/current)



Project over - took place from Jul 22, 2024 6:00 AM to Jul 29, 2024 6:00 AM



An auto-generated curriculum has been made for you (/collections/to_review)

Harry, let's take Hogwarts online!

Curriculum(/dashboards/my_curriculum)

Concepts(/concepts)

Conference rooms(/dashboards/video_rooms)

Can you build our Admission Form in HTML?

Server (use Net)

Resources

Read or watch:



Tools(/dashboards/my_tools)

- An Extensive Guide To Web Form Usability — Smashing Magazine (/rltoken/F75QhuOGVvrVlw3jyD59LA)



- Forms - UX Movement (/rltoken/EHn2z9omZm-zZCdL0L6jYw)

Video on demand(/dashboards/videos)

- Placeholders in Form Fields are Harmful (Video) (/rltoken/IYEz09iT2H3TsnxrE1NNCA)
- The Anatomy of Accessible Forms: Best Practices | Deque (/rltoken/dj3c68pJZ98_mOwVZlffRg)
- Pure CSS Custom Error Messaging for Default Form Elements – Sarah Holley Design (/rltoken/OAEw7wVICeD2g6qxmmMNdg)



Peers(/users/peers)

MDN resources:



- HTML forms - Learn web development | MDN (/rltoken/cKHAWeDaaipkWc3Qp7dk-A)

Discord(https://discord.com/app)

- form - HTML: Hypertext Markup Language | MDN (/rltoken/OycVJJ66n8de1HEKULWfrA)

- fieldset: The Field Set element - HTML: Hypertext Markup Language | MDN (/rltoken/TGLyze_Bp1DBjQvQbzlaJQ)

- legend - HTML: Hypertext Markup Language | MDN (/rltoken/17-V4P19pfdvU2HpIRrmXA)

- label - HTML: Hypertext Markup Language | MDN (/rltoken/kXCDJc8Qw6M--ILxuh7tMw)

- input: The Input Form Input element - HTML: Hypertext Markup Language | MDN (/rltoken/7FcwUHhpxn44cLxvrsWpww)

My Profile(/users/my_profile)





- tabindex - HTML: Hypertext Markup Language | MDN (/rltoken/m0QdLjhrVlvAUQegF_FT7A)
- accesskey - HTML: Hypertext Markup Language | MDN (/rltoken/F2MpAT1EppVJhS4Au52HOg)
- button: The Button element - HTML: Hypertext Markup Language | MDN (/rltoken/myuiKocPr77ZRvDUB2y!Qw)



- select - HTML: Hypertext Markup Language | MDN (/rltoken/9zADxc-SolMysvwtwD4C8g)
- optgroup - HTML: Hypertext Markup Language | MDN (/rltoken/RwRLybVmGK9xKQ1njUb_UA)
- datalist - HTML: Hypertext Markup Language | MDN (/rltoken/8IcfvXHQcRf00-7uuBUmEA)



- textarea - HTML: Hypertext Markup Language | MDN (/rltoken/gW0Kcl3KEAjtZSZIA9cZCQ)
- My Planning(/planning/me)
- Form Validation UX in HTML and CSS | CSS-Tricks (/rltoken/Ckl0uzWK2H5liJY0lodYEg)
- Constraint validation - Developer guides | MDN (/rltoken/XgPU-dACKBklf3qwGd-s5A)



- :invalid - CSS: Cascading Style Sheets | MDN (/rltoken/3luhIFuWi_Mv33kDH_8EdA)
- :valid - CSS: Cascading Style Sheets | MDN (/rltoken/d8gw1H9y39E43TI0KZ0rfQ)
- :optional - CSS: Cascading Style Sheets | MDN (/rltoken/_sFEKccBDtb235HX9u-OBA)



QA Reviews I can make(/corrections/to_review)

Learning objectives



At the end of this project, you are expected to be able to explain to anyone the evaluation quizzes (/dashboards/my_evaluation_quizzes) (/rltoken/Z3gzOwtL7fJie8TquH0rkW), **without the help of Google**:



- How to create an HTML5 form
- How to choose the right input type
- How to constrain forms with regular expressions
- How to style inputs for invalid, valid, and required fields
- How to build a comment form
- How to build a simple search form
- How to create usable and accessible forms



Concepts(/concepts)



Conference rooms(/dashboards/video_rooms)

Requirements



- Allowed editors: vi, vim, emacs
- A README.md at the root of the project directory is mandatory
- HTML and CSS have been rendered on Chrome 78 or more.



Sandboxes(/user_containers/current)



Quiz questions (/dashboards/my_tools)



Video on demand(/dashboards/videos)

Question #0

In this code:



Peers(/users/peers)

```
<input type="checkbox" name="online" id="online" />
<label for="online">Online</label>
```



Discord(https://discord.com/app)

Why for="online" in the <label> is important?

- ☐ To extend the "click zone" and toggle the <input id="online">
- ☐ To indicate to the user that "Online" is a boolean
- ☐ To display the label on the left of the checkbox

My Profile(/users/my_profile)



- ☐ To set a default value to the checkbox



(/)

Question #1



Home(/)

What's the purpose of <label> ?



Indicate to the form what's the POST variable name



My Planning(/planning/me)



Keep your HTML code organized



Indicate to the user what's the input field is corresponding



Projects(/projects/current)



Indicate to the browser how to auto-complete



QA Reviews I can make(/corrections/to_review)

Question #2



Which pseudo-class can be define to change the style of an <input> when the validation failed?



:invalid



:form-valid



Curriculums(/dashboards/my_curriculums)



:no



:required

Concepts(/concepts)



Question #3

Conference rooms(/dashboards/video_rooms)

Which attribute can be added to an <input> to make it mandatory in the form?



Servers(/servers)



enable



mandatory



Sandboxes(/user_containers/current)



onClick



required

Tools(/dashboards/my_tools)



Video on demand(/dashboards/videos)

Submit answers



Peers(/users/peers)



Discord(<https://discord.com/app>)

Please make sure to validate all quiz questions before moving on to project tasks

