Full Stack מסלול

קמפוס ת"א זום 2022

שם המרצה: דורון אזולאי



ברוכים הבאים!



Lesson Agenda

- intro web forms
- Inputs
 - labels
 - o types -
 - text, number, range, check box
 - button, select, hidden
- Form
 - attributes
 - validation
- Exercise
- Q&A



Form:

Form made up of several parts

- Input fields form elements
- Link labels
- Confirmation form
- Shipping method
- Shipping address



Common Tags & attributes

- ullet <input> type, name, value, readonly, required
- <label> for, required
- <select> size, multiple, required
- <textarea> rows, cols, required
- <button> type, required
- <option> value, selected, required



NOUTS: more - https://www.w3schools.com/html/html_form_input_types.asp

<u>Types</u>

- < <input type="button">
- <input type="checkbox">
- <input type="color">
- <input type="date">
- < <input type="email">
- <input type="file">
- <input type="image">
- <input type="number"> min, max

- <input type="password">
- <input type="radio">
- <input type="range">
- <input type="reset">
- <input type="search">
- < <input type="submit">
- <input type="text"> maxlength
- <input type="url">



Inputs: labels

label tag is the information about the input

for: Looks for an id that has the same value and connect the label with the input

id: It's a unique key that leads to a specific tag

```
<label for="fname">First name:</label><br><input type="text" id="fname">
```



Form: attributes more - https://www.w3schools.com/html/html_forms_attributes.asp

action: the action attribute defines the action path to send the form data

method: The method attribute specifies the HTTP method to be used when submitting the form data. POST / GET



Form: example more - https://www.w3schools.com/html/html_forms.asp

Code:

```
<form action="" method="get">
   <label for="fname">First Name</label> <br>
   <input type="text" id="fname" name="fn" /> <br>
   <label for="fname">Last Name</label> <br>
   <input type="text" id="lname" name="ln" /> <br>
   <input type="reset" value="Reset" />
   <input type="submit" value="Send" />
</form>
```

GUI:

First Na	me	T T
Last Na	me	
Reset	Send	4.5

search box before send click:

C:/dev/html/lesson4/index.html

GUI:



First Na	me	
doron		
Last Na	me	
azulay		
Reset	Send	

search box after send click:

C:/dev/html/lesson4/index.html?fn=doron&ln=azulay

Form: validation example

Code:

GUI:



Click send without fill the fields





In Class Exercise:

- create folder inClassExercise1
- two files
 - o studentInfoForm.html
 - studentInfoDetails.html

StudentInfoForm Page

Create a page that displays form for Personal Questionnaire with inputs first name, last name, address, age, gender, email, tell us about yourself, where will you be in 10 years, remember me, submit button and reset button

StudentInfoDetails Page



Create a page that displays student information with image, first name, last name, address, age, gender, email, tell us about yourself, where will you be in 10 years and design the page with colors

W3schools Exercise:

Link - https://www.w3schools.com/html/exercise.asp?filename=exercise_html_forms1

HTML Forms

HTML Form Attributes

HTML Form Elements

HTML Input Types

HTML Input Attributes



Exercise:

- create folder exercise3
- create three files
 - login.html
 - register.html
 - o contact.html

Login Page

Create a page that displays form for login with inputs email, password, checkbox to remember, submit button and reset button

Register Page

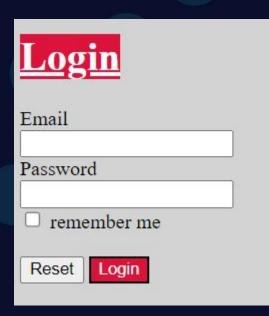
Create a page that displays form for register with inputs email, password, submit button and reset button

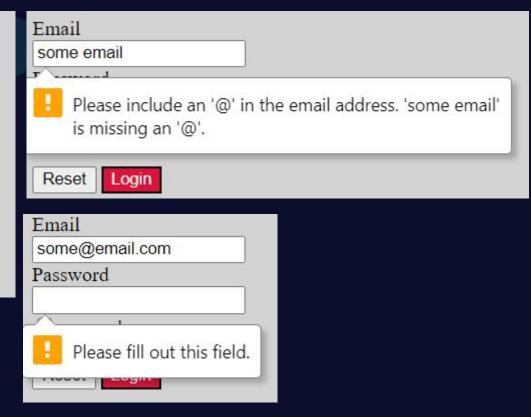
Contact Page

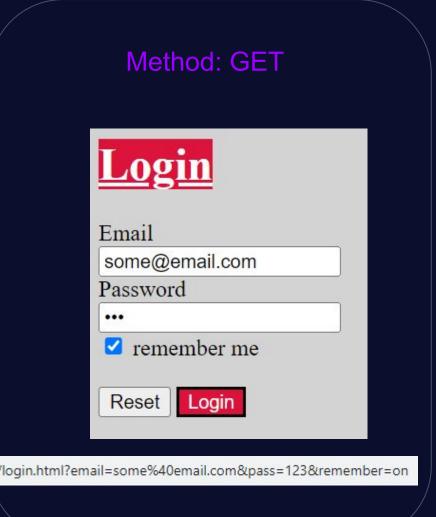
Create a page that displays form for contact with inputs full name, email, subject, text, submit button and reset button



Exercise: login page



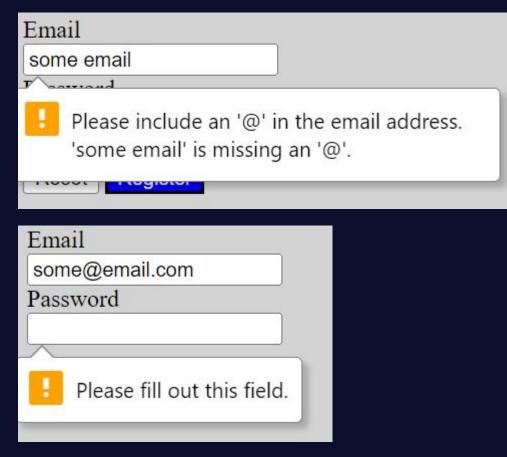




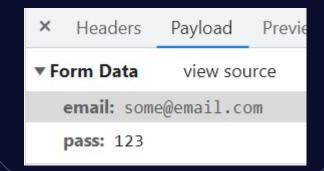


Exercise: register page



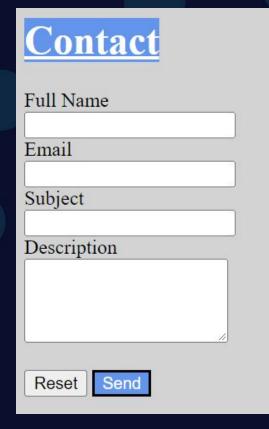


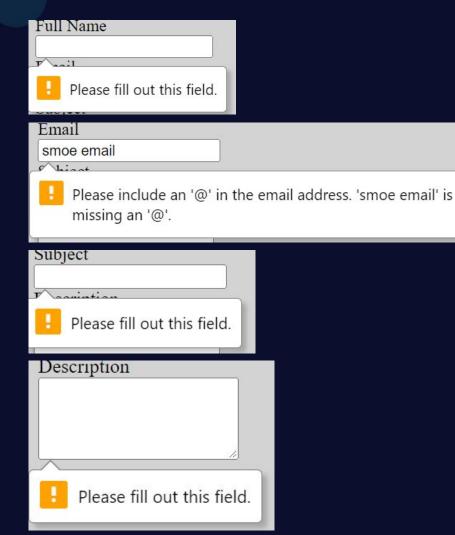




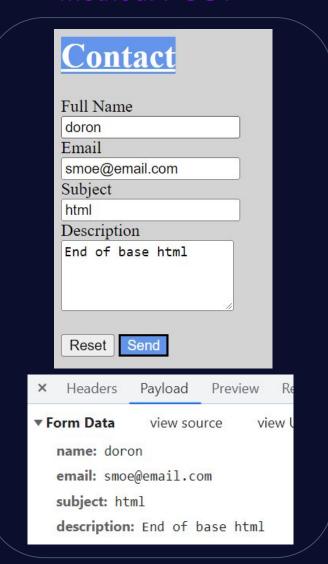


Exercise: login page





Method: POST





Q&A





