Forms in HTML

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

Praveen S
IIT Bombay

May 2, 2019

Learning Objectives

Learning Objectives

- **Forms**

Learning Objectives

- **Forms**
- **Create a simple form in HTML**

Prerequisite

Prerequisite

- **You should have a knowledge of** HTML

Prerequisite

- **You should have a knowledge of** HTML

- **If not, then go through corresponding the tutorials on https://spoken-tutorial.org**

System Requirements

System Requirements

- Ubuntu Linux 16.04 OS

System Requirements

- Ubuntu Linux 16.04 OS
- HTML5

System Requirements

- Ubuntu Linux 16.04 OS
- HTML5
- gedit **Text Editor**

System Requirements

- Ubuntu Linux 16.04 OS
- HTML5
- gedit **Text Editor**
- Firefox **Web Browser**

Code Files

- **The files used in this tutorial are available in the** `Code Files` **link on this tutorial page**

Code Files

- **The files used in this tutorial are available in the** `Code Files` **link on this tutorial page**
- **Please download and extract them**

Web Forms

- **Forms are generally used to collect some information from the user**

Web Forms

- **Forms are generally used to collect some information from the user**
- **It can be a**

Web Forms

- **Forms are generally used to collect some information from the user**
- **It can be a**
  - **Registration Form**

Web Forms

- **Forms are generally used to collect some information from the user**
- **It can be a**
  - **Registration Form**
  - **Login Form**

Web Forms

- **Forms are generally used to collect some information from the user**
- **It can be a**
  - **Registration Form**
  - **Login Form**
  - **Survey**

Web Forms

- **Forms are generally used to collect some information from the user**
- **It can be a**
  - **Registration Form**
  - **Login Form**
  - **Survey**
  - **Billing Form**

Form Elements

Form Elements

- Label

Form Elements

- Label
- Input

Form Elements

- Label
- Input
- Text Area

Form Elements

- Label
- Input
- Text Area
- Select

Form Elements

- Label
- Input
- Text Area
- Select

- Datalist

Form Elements

- Label
- Input
- Text Area
- Select

- Datalist
- Output

Form Elements

- Label
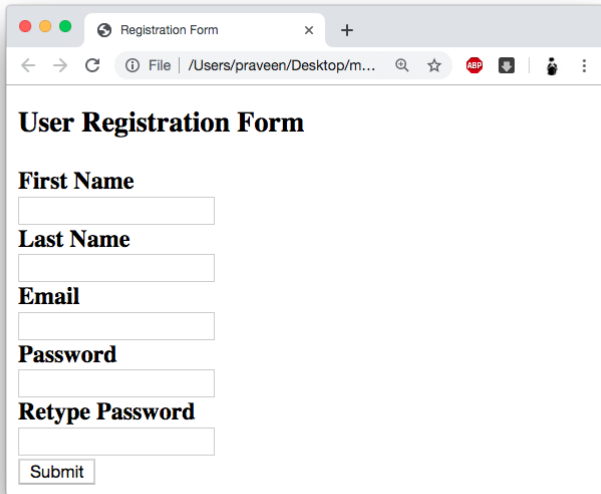- Input
- Text Area
- Select

- Datalist
- Output
- Fieldset

Form Elements

- Label
- Input
- Text Area
- Select

- Datalist
- Output
- Fieldset
- Button

Sample Form

Input Types

We can use any one of the following input types based on our requirement

Text	Password	Search
Email	Url	Tel
Number	Range	Date
Month	Week	Time
Date Time	Date Time-local	Color

Button Element

- **Button element is used to perform an action when the button is clicked**

Button Element

For eg:

Button Element

For eg:

- **store the input data to the database**

Button Element

For eg:

- ▸ **store the input data to the database**

- ▸ **send the form values to another page or script, to perform another action**

Button Element

For eg:

- store the input data to the database
- send the form values to another page or script, to perform another action
- display some message on the same page

Summary

In this tutorial, we have learnt about:

- **Forms**
- **Form Elements:**
  Input, Label, Button
- **Input types:**
  Text, Email, Password

in HTML

Assignment

- **Create a file** `MyLoginForm.html`
- **Get the following details from the user:**
  - **Email Address**
  - **Password**

- **Name the button as** `Log-in`

About the Spoken Tutorial Project

- Watch the video available at
  **https://spoken-tutorial.org
  /What_is_a_Spoken_Tutorial**

- It summarises the Spoken Tutorial
  project

- If you do not have good
  bandwidth, you can download
  and watch it

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ **Conducts workshops using spoken tutorials**

- ▶ **Gives certificates to those who pass an online test**

- ▶ **For more details, please write to contact@spoken-tutorial.org**

Forum for Specific Questions

- Do you have questions in THIS Spoken Tutorial?
- Please visit **https://forums.spoken-tutorial.org**
- Choose the minute and second where you have the question
- Explain your question briefly
- Someone from our team will answer them

Acknowledgements

- **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- **More information on this Mission is available at https://spoken-tutorial.org /NMEICT-Intro**

Thanks for joining

https://spoken-tutorial.org