

Week02 Lab: Links, Table, Forms, New Tags.

Required Tools:

- Brackets
- Browser (Safari / Chrome, Internet Explorer, FireFox etc)

After Completion of this lab, you should able to

- Understand and build web page with links, Tables
- Understand and build a web forms with HTML5 Elements

Supplied Files:

- index.html → Home Page
- destinations.html
- traveltips.html
- contactus.html
- toBeDeveloped.html
- tips.txt
- dest.txt
- images.

Task1(a): Adding links

- Open each html files in browser and have a look, except index.html all others need to be developed.
- Open index.html in brackets and do the following on main menu.
 - Modify the list items of main menu: (links within same website)
 - link **home** to index.html
 - link **destination** to destination.html
 - link **travel tips** to traveltips.html
 - link **contact us** to contactus.html
 - Modify the list items of side menu: (links to external website)
 - link **Book airline tickets** to http://www.cleartrip.ae/flights, the link must open in new tab.
 - link **Arrange hotel stays** to http://www.cleartrip.ae/hotels, the link must open in new tab.
 - link **Reserve rental cars** to http://www.rentalcars.com, the link must open in new tab.
 - link **Procure parachutes** to http://www.skydivedubai.ae, the link must open in new tab.
- Open destination.html, traveltips.html and contactus.html modify the main menu list item to link to appropriate pages.
- Save your files and open the index.html and test your changes.

Task1(b): Adding links (internal)

- Open the traveltips.html
- In the main content
 - Remove the to be developed message and image
 - Add a tips for **Things to Do at an Airport** (copy from tips.txt)
 - Add id to heading (h2) name it airport
 - <h2 id="airport">Things to Do at an Airport </h2>
 - Copy the other tips and for each tips add id to heading
 - <h2 id="firstaid">First-Aid Supplies</h2>
 - <h2 id="bag">What's in a Bag?</h2>
 - <h2 id="safe">How to be Safe on your trip</h2>
 - <h2 id="smart">Be a Smart Traveller</h2>
 - Now create the links to list items of side menu2 (Travel Tips)
 - Eg. At Airport
 - Save the file and test the modifications.
- Open the index.html
 - Add links to list items of sidemenu2 (Travel Tips)
 - Eg. At Airport
 - Save the file.
- Repeat the above step for destinations.htmls and contactus.html.
- Save all the files and test the modifications.

Task2: Adding Tables

- Open the destinations.html
- In the main content
 - Remove the to be developed message and image
 - Create a heading (h3) Destinations with an ID *top*.
 - Create an unordered lists with three list items:
 - Ocean Activities, Mountain Activities and Snow Activities.
 - Create a heading (h3) Ocean Activities with a ID *ocean*.
 - Create a table that contains the ocean activities as following:
Ocean Activities

Activity Type	Location (Click on image for Details)	Date	Cost	Availability
Snorkeling	Norman Reef Australia 	20 Feb 2016	Dhs. 12000	12 Seats
Snorkeling	Raja Ampat Indonesia 	30 Jan 2016	Dhs 7000	20 Seats
Scuba Diving	Maaya Thila, Maldives 	12 Feb 2016	Dhs. 10000	12 Seats
Scuba Diving	Martini Rock, Fujairah, UAE 	10 Jan 2016	Dhs 3000	20 Seats

- Use the appropriate images, link the images to toBeDeveloped.html.
- Create a heading (h4) with a link Back link to ID *top*.
 - `<h4> Back...</h4>`

- Create a heading (h3) Mountain Activities with a ID *mountain*.
- Create a table that contains the mountain activities as following:

Mountain Activities

Activity Type	Location (Click on image for Details)	Date	Cost	Availability
Rock Climbing	Machu Picchu Peru 	25 Feb 2016	Dhs. 25000	6 Seats
Rock Climbing	Himalayan India 	10 Feb 2016	Dhs 10000	15 Seats
Mountain Eering	Kilimanjaro Tanzania 	17 Feb 2016	Dhs. 18000	10 Seats
Mountain Eering	Aconcagua Argentina 	10 Jan 2016	Dhs 23000	8 Seats

[Back...](#)

- Use the appropriate images, link the images to toBeDeveloped.html.
- Create a heading (h4) with a link Back link to ID *top*.
 - `<h4> Back...</h4>`

- Create a heading (h3) Snow Activities with a ID *snow*.
- Create a table that contains the snow activities as following:

Snow Activities

Activity Type	Location (Click on image for Details)	Date	Cost	Availability
Skiing	Zermatt switzerland 	20 Feb 2016	Dhs. 25000	10 Seats
Skiing	Revelstoke canada 	30 Feb 2016	Dhs 19000	11 Seats
Snow boarding	NISEKO Japan 	28 Feb 2016	Dhs. 16000	3 Seats
Snow boarding	Davos Switzerland 	23 Jan 2016	Dhs 26000	9 Seats

[Back...](#)

- Use the appropriate images, link the images to toBeDeveloped.html.
- Create a heading (h4) with a link Back link to ID *top*.
 - `<h4> Back...</h4>`
- Now create link for the unordered list items in the top with relevant tables.

Destinations

- [Ocean Activities](#)
- [Mountain Activities](#)
- [Snow Activities](#)

Task3: Adding Web Forms

Contact Us

Please use this form to contact a member of our website team

Full Name:

Email Address:

Phone Number:

Best Time To Call: Morning Noon Evening

Prefred Office: Select one

About Your Trip

Services Needed: (Check all that apply)

- Snorkeling Scuba Diving
- Rock Climbing Mountaineering
- Skiing Snowboarding

Prefred Date: mm / dd / yyyy

Number of Persons:

- Open the contactus.html
- In the main content
 - Remove the to be developed message and image
 - Create a heading (h3) Contact Us
 - Create a paragraph with text *Please use this form to contact a member of our website team*
 - Create a form with *post* method and empty action.
 - <form method="post" action="">
 - </form>
 - Within the form create following elements

Full Name:

Email Address:

Phone Number:

Best Time To Call: Morning Noon Evening

Prefred Office: Select one

- Abu Dhabi
- Dubai
- Sharja
- Fujairah

- Place each element must be within a paragraph, give appropriate name and type for each elements. (name - text, email - email, phone - tel, time - radio, location – dropdown list).
- Set default time as morning.
- Create a fieldset name it *about* with a legend *About Your Trip*

```
<fieldset name="about">
    <legend>About Your Trip</legend>
</fieldset>
```
- Inside the fieldset create a table with 3 rows and 2 columns (no border), place 6 checkbox with name as *services* and value to appropriate activity. Look at the bellow picture of checkbox.
- Keep your table within a paragraph.

—About Your Trip—————

Services Needed: (Check all that apply)

<input type="checkbox"/> Snorkeling	<input type="checkbox"/> Scuba Diving
<input type="checkbox"/> Rock Climbing	<input type="checkbox"/> Mountaineering
<input type="checkbox"/> Skiing	<input type="checkbox"/> Snowboarding

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- Create the following two elements after the table place each in a paragraph, give appropriate name and type (prefDate – Date, persons – number), set persons minimum value to 1 and maximum value to 20.

Prefred Date:

Number of Persons:

- Create a submit button after the field set with text Submit Inquiry.
- Save your file and test the modifications.

Extra Challenge: In index.html replace image with video (images\snowboard.mp4) that auto play and loop. Ref: http://www.w3schools.com/html/html5_video.asp.