

Question 1:

Try to design webpage similar to the following one with the tools that you learned until now in the class. The needed images are included in the folder that was attached with sheet #1. Any needed Image that is not attached take it as image selection from the page and save it as an image. Consider that there is main folder called mywebsite contains three folders called `htmlpages`, `phppages`, and `images`. The next page should be located inside `htmlpages` folder and the images are located inside the `images` folder.

Image is a link

Group of links to pdf files

Image map contains 4 equal size rects every one has different URL

List of links

every image in this footer is a link

The screenshot shows the 'Main Page - 2009.igem.org' in a Windows Internet Explorer browser. The page features a header with the iGEM 2009 logo and a banner image. Below the header, there is a section titled 'Important Jamboree Information' with a central text block and two iGEM 2009 Jamboree logos on either side. A group of links to PDF files (Jamboree Handbook, Campus Map, Release form) is positioned between the logos. Below this is a section 'Show off your team spirit!' with two identical images of a red mascot and a central text block. Further down is a section 'Some nice programming books' with a list of links. The footer contains a row of logos for various sponsors and partners, followed by a row of links (Recent changes, What links here, etc.) and a Creative Commons license logo. Annotations on the left side of the image point to specific elements: 'Image is a link' points to the iGEM logo; 'Group of links to pdf files' points to the PDF links in the 'Important Jamboree Information' section; 'Image map contains 4 equal size rects every one has different URL' points to the mascot images; 'List of links' points to the list of programming books; 'every image in this footer is a link' points to the footer logos; and 'Group of links' points to the footer navigation links.

Question 2: Design the following lists

1-

Aircraft Types

- I. General Aviation (piston-driven engines)
 - A. Single-Engine Aircraft
 - 1. Tail wheel
 - 2. Tricycle
 - B. Dual-Engine Aircraft
 - 1. Wing-mounted engines
 - 2. Push-pull fuselage-mounted engines
- II. Commercial Aviation (jet engines)
 - A. Dual-Engine
 - 1. Wing-mounted engines
 - 2. Fuselage-mounted engines
 - B. Tri-Engine
 - 1. Third engine in vertical stabilizer
 - 2. Third engine in fuselage

2-

Mixed Lists

- 1. top level item - 1
 - 2. top level item - 2
 - 3. top level item - 3
 - 1. second level item - 3.1
 - 2. second level item - 3.2
 - 3. second level item - 3.3
 - third level item - 3.3.1
 - third level item - 3.3.2
 - third level item - 3.3.3
 - 1. fourth level item - 3.3.3.1
 - 2. fourth level item - 3.3.3.2
 - third level item - 3.3.4
 - fourth level item - 3.3.4.1, showing you a definition list:
 - dweeb
 - young excitable person who may mature into a *Nerd* or *Geek*
 - hacker
 - a clever programmer
 - nerd
 - technically bright but socially inept person
- Center
- Centre
- A point equidistant from all points on the surface of a sphere.
- In some field sports, the player who holds the middle position on the field, court, or forward line.

Question 3:

- a. Design a form similar to the following one. Data should be sent in the same time to two email addresses with subject “stolen data “. Choose the appropriate method and encoding and suggest if there is any conflict.

HTML Forms

← → ↻ 🔒 File

🔗 ☆ 📌 🖨 👤 ⋮

Demonstrates creating HTML Form with Grouping

Personal Information

Name:

Password:

Gender: ☒ Male ☐ Female

Upload Your Personal Photo: No file chosen

Economic Data

Vehicle Type: ☐ Bike ☒ Car ☐ SUV ☐ Cycle

Countries:

Companies:

Audi

Mercedes

Volvo

Toyota

Residence Data

Address:

this is a feature that makes life easier for users.

Register

Clear

- b. Design a form similar to the following one taking the following into consideration:
- 1- Any needed Image that is not attached take it as image selection from the page and save it as an image
 - 2- The form data should be sent to the file “any.php” that is located on server called ” www.any.com” under folder called “phpfiles”
 - 3- Take care of the elements that are displayed with initial values
 - 4- Choose the appropriate method and encoding.
 - 5- In another instance of the form disable the elements that can be disabled
 - 6- In another instance of the form convert the elements that can be converted to be read-only

Syntax: ⓘ

☒ INSERT

☒ SELECT

☒ UPDATE

☒ DELETE

Table: ⓘ

members

Form Action: ⓘ

index.html

Field 1:

Name

Text

yes

name

Field 2:

Last Name

Text

yes

last_name

lname

Field 3:

Subscribe

Checkbox

yes

subscribe

Please enter values here (one line per option)

Newsletter Offers

Field 4:

Gender

Radio Button

yes

gender

Please enter values here (one line per option)

Male
Female

Field 5:

State

Select

yes

state

Please enter values here (one line per option)

Texas
Illinois
New York

Field 6:

Message

Textarea

yes

message

Field 7:

Password

Password

yes

password

Field 8:

Attachment

File

yes

attachment

Field 9:

Id

Hidden

no

id

Field 10:

Sign up for Free!

Submit

yes

submit

Submit✔ Now!