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«Київський політехнічний інститут імені Ігоря Сікорського»
Факультет інформатики та обчислювальної техніки
Кафедра інформаційних систем та технологій

Лабораторна робота №2
з дисципліни "Основи клієнтської розробки"
Тема: "Таблиці, фрейми"
Тематика: «Рецепти»

Виконав:

студент групи ІП-93

Домінський Валентин

Олексійович

Перевірила:

ст. вик. Кафедри ІСТ

Хмелюк Марина Сергіївна

Київ 2021

Завдання:





1. На сторінці додати таблицю 3 * 4. Залити кольором шапку з заголовками колонок. Додати заголовок до таблиці. В комірки першого рядка вставити картинки, другого рядка – гіперпосилання, 3 рядка – текст.
2. Створити складну таблицю, застосувавши різні види вирівнювання для різних рядків, об'єднання комірок (rowspan, colspan), використати відступи (cellspacing, cellpadding).

Результати:

Головна сторінка з простою та складною таблицями, різним вирівнюванням та фреймом:

Cookbook

All Recipes

Belgian waffles	Envelopes With Apples	Cracked Cookies	Waffle Tubes
			
Belgian Waffles Recipe	Envelopes With Apples Recipe	Cracked Cookies Recipe	Waffle Tubes Recipe
In North America, Belgian waffles are a variety of waffle with a lighter batter, larger squares, and deeper pockets than American waffles. Belgian waffles were originally leavened with yeast, but baking powder is now often used	Envelopes are simple to make: prepare a cottage cheese dough, as a filling I use apples, you can replace them with pears, dried fruits or come up with another stuffing, according to your taste	These traditional Christmas cookies are a cut above the rest because they're as rich and fudgy as brownies. They're thick and soft-baked in the centers with a little extra chocolate for good measure!	The taste of tender, sweet and crunchy waffle tubes is familiar to all of us from childhood. This appetizing dessert has become a favorite delicacy of many children, and adults will love these delicacies. You can cook incense sticks at home with a waffle iron

Ingredients in all available recipes

Recipes	Ingredients		
	Vanillin	Milk	Cocoa
Belgian Waffles	✓	✓	✗
Envelopes With Apples	✓	✓	✗
Cracked Cookies	✓	✗	✓
Waffle Tubes	✗	✓	✗

Belgian waffles

Table of Content:

- I. [Description](#)
- II. [Ingredients](#)
- III. [Directions](#)
- IV. [Result](#)

Description:

In North America, Belgian waffles are a variety of waffle with a lighter batter, larger squares, and deeper pockets than American waffles. Belgian waffles were originally leavened with yeast, but baking powder is now often used. They are often eaten as a

Interesting pages to see:

- [Main Page](#)
The beginning of this site
- [Envelopes with Apples](#)
Layered envelopes with apples filling, with a cinnamon flavor

[Back to all labs](#)

Додаткова сторінка зі списком іл та ul, картинкою та посиланнями на якоря:

Waffle tubes

Table of Content:

1. [Description](#)
2. [Ingredients](#)
3. [Directions](#)
4. [Result](#)

Description:

The taste of tender, sweet and crunchy waffle tubes is familiar to all of us from childhood. This appetizing dessert has become a favorite delicacy of many children, and adults will love these delicacies. You can cook incense sticks at home with a waffle iron. Suitable for both electric and Soviet waffle makers for baking waffles on the stove

Ingredients:

- o 100 gr. Margarine / Oil
- o 0.5 cups of Sugar
- o 3 \ 4 glasses of Milk
- o 1 cup Flour
- o 2 Chicken egg

Directions:

- Melt Margarine / Oil in a Waffle iron
- Pour the mass on the waffle iron
- Fry
- PROFIT

Result:



Interesting pages to see:

[Main Page](#)

The begining of this site

[Belgian waffles](#)

A variety of waffle with a lighter batter, larger squares, and deeper pockets

[Envelopes with Apples](#)

Layered envelopes with apples filling, with a cinnamon flavor

[Back to all labs](#)

Вихідний код:

index.html:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta name="author" content="Valentyn Dominskyi">
  <meta name="keywords" content="recipes, cookbook">
  <meta name="description" content="cookbook site with recipes">
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Main page</title>
</head>

<!-- Set styles for different links -->

<body link="#2E82B3" vlink="#F08221" alink="#C728F7" style="font-size: 23px; color: #ffffff;"
background="/images/Background.jpg">

  <header style="text-align: center">
    <h3>Cookbook</h3>
  </header>

  <article>
    <!-- Borderlight and borderdark, as I understood, don't work in modern browsers -->
    <table border="5" align="center" valign="center" bordercolor="#56018F" style="margin-
left: auto; margin-right: auto; text-align: center;" title="All available recipes">
      <caption>All Recipes</caption>
      <th style="background-color: purple; border-bottom: 1px solid white;">Belgian
waffles</th>
      <th style="background-color: purple; border-bottom: 1px solid white;">Envelopes With
Apples</th>
      <th style="background-color: purple; border-bottom: 1px solid white;">Cracked
Cookies</th>
```

```

<th style="background-color: purple; border-bottom: 1px solid white;">Waffle
Tubes</th>
<tr>
<td style=" border-bottom: 1px solid white; border-right: 1px solid white; ">
  <a href="images/Belgian_Waffles.jpg " target="_blank ">
    
  </a>
</td>
<td style="border-bottom: 1px solid white; border-right: 1px solid white; ">
  <a href="images/Envelopes-With-Apples.jpg " target="_blank ">
    
  </a>
</td>
<td style="border-bottom: 1px solid white; border-right: 1px solid white; ">
  <a href="images/Cracked-Cookies.jpg " target="_blank ">
    
  </a>
</td>
<td style="border-bottom: 1px solid white; ">
  <a href="images/Waffle-Tubes.jpg " target="_blank ">
    
  </a>
</td>
</tr>
<tr>
<td style="border-bottom: 1px solid white; border-right: 1px solid white; ">
  <a href=" ../Lab1/Belgian-Waffles.html ">Belgian Waffles Recipe</a>
</td>
<td style="border-bottom: 1px solid white; border-right: 1px solid white; ">
  <a href=" ../Lab1/Envelopes-With-Apples.html ">Envelopes With Apples
Recipe</a>
</td>
<td style="border-bottom: 1px solid white; border-right: 1px solid white; ">
  <a href=" ../Lab1/Cracked-Cookies.html ">Cracked Cookies Recipe</a>

```

	<p></p> <p>Waffle Tubes Recipe</p>
<p>In North America, Belgian waffles are a variety of waffle with a lighter batter, larger squares, and deeper pockets than American waffles. Belgian waffles were originally leavened with yeast, but baking powder is now often used</p>	<p></p>
<p>Envelopes are simple to make: prepare a cottage cheese dough, as a filling I use apples, you can replace them with pears, dried fruits or come up with another stuffing, according to your taste</p>	<p></p>
<p>These traditional Christmas cookies are a cut above the rest because they're as rich and fudgy as brownies. They're thick and soft-baked in the centers with a little extra chocolate for good measure!</p>	<p></p>
<p>The taste of tender, sweet and crunchy waffle tubes is familiar to all of us from childhood. This appetizing dessert has become a favorite delicacy of many children, and adults will love these delicacies. You can cook incense sticks at home with a waffle iron</p>	<p></p>

</article>

<hr>

<article>

<table border="5" align="left" frame="box" valign="center" cellpadding="5" cellspacing="7" bordercolor="#56018F" style="margin-left: auto; margin-right: auto; text-align: center; " title="Ingredients in all available recipes">

<colgroup>

<col valign="middle" span="4" style="background-color:black" />

<col/>

</colgroup>

<caption>Ingredients in all available recipes</caption>

<thead>

<tr valign="left" align="center">

<td rowspan="2">

Recipes

</td>

<td colspan="3">

Ingredients

</td>

</tr>

<tr valign="middle" align="center">

<td>

Vanillin

</td>

<td>

Milk

</td>

<td>

Cocoa

</td>

</tr>

</thead>


```

<tbody>
  <tr valign="middle" align="left">
    <td>
      <a href="../Lab1/Belgian-Waffles.html ">Belgian Waffles</a>
    </td>
    <td>
      <p>✔</p>
    </td>
    <td>
      <p>✔</p>
    </td>
    <td>
      <p>✗</p>
    </td>
  </tr>
  <tr valign="middle" align="center">
    <td>
      <a href="../Lab1/Envelopes-With-Apples.html ">Envelopes With Apples</a>
    </td>
    <td>
      <p>✔</p>
    </td>
    <td>
      <p>✔</p>
    </td>
    <td>
      <p>✗</p>
    </td>
  </tr>
  <tr valign="middle" align="center">
    <td>
      <a href="../Lab1/Cracked-Cookies.html ">Cracked Cookies</a>
    </td>

```

```

        <td>
            <p>✔</p>
        </td>
        <td>
            <p>✘</p>
        </td>
        <td>
            <p>✔</p>
        </td>
    </tr>
    <tr valign="middle" align="right">
        <td>
            <a href="Waffle-Tubes.html ">Waffle Tubes</a>
        </td>
        <td>
            <p>✘</p>
        </td>
        <td>
            <p>✔</p>
        </td>
        <td>
            <p>✘</p>
        </td>
    </tr>
</tbody>
</table>
</article>

```

```

<p align="right">
    <iframe src="../../Lab1/Belgian-Waffles.html" width="750" height="490" name="Recipe"
    frameborder="1">
        Your Browser doesn't support frames!
    </iframe>
</p>

```

```
<hr>
<footer>
  <a href="../index.html">Back to all labs</a>
</footer>
</body>

</html>
```

Waffle-Tubes.html:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta name="author" content="Valentyn Dominskyi">
  <meta name="keywords" content="recipes, cookbook, Waffle tubes">
  <meta name="description" content="cookbook site with recipes">
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Waffle tubes</title>
</head>

<!-- Set styles for different links -->

<body link="#2E82B3" vlink="#F08221" alink="#C728F7" style="font-size: 23px; color: #ffffff;"
background="/images/Background.jpg">
  <header style="text-align: center">
    <h3>Waffle tubes</h3>
  </header>

  <div>
    <aside style="float:right; width:25%; height:auto; border: 2px solid white; padding: 1%;
margin:auto 2%; margin-bottom: 3%;">
      <!-- Deprecated tag-->
      <p align="center">
        <!-- Set new font, but don't want to use any except basic, 'cause it will be worse for users -->
```

```

<!-- A lot of documentations don't recommend to use this tag, because it's deprecated -->
<font face="Lucida Console" size="5" color="orange">Interesting pages to see:</font>
</p>
<article style="font-family: Lucida Console; font-size: 20px; text-align: left;">
  <dl>
    <dt>
      <a href="../Lab2/index.html" target="_blank">Main Page</a>
    </dt>
    <dd>The begining of this site</dd>
    <hr>

    <dt>
      <a href="../Lab1/Belgian-Waffles.html">Belgian waffles</a>
    </dt>
    <dd>A variety of waffle with <br> a lighter batter, larger squares, <br> and deeper
pockets</dd>
    <hr>

    <dt>
      <a href="../Lab1/Envelopes-With-Apples.html">Envelopes With Apples</a>
    </dt>
    <dd>Layered envelopes with apples <br> filling, with a cinnamon flavor</dd>
  </dl>
</article>
</aside>

<article>
  <h3 style="text-align: center">Table of Content:</h3>
  <ol style="padding-left: 15%;">
    <li><a href="#Description"><i>Description</i></a></li>
    <li><a href="#Ingredients"><i>Ingredients</i></a></li>
    <li><a href="#Directions"><i>Directions</i></a></li>
    <li><a href="#Result"><i>Result</i></a></li>
  </ol>

  <a name="Description"></a>

```

<h3 style="text-align: center">Description:</h3>

<p style="padding-left: 10%; padding-right: 10%;">

The taste of tender, sweet and crunchy waffle tubes is familiar to all of us from childhood. This appetizing dessert has become a favorite delicacy of many children, and adults will love these delicacies. You can cook incense sticks at home with a waffle

iron. Suitable for both electric and Soviet waffle makers for baking waffles on the stove

</p>

<h3 style="text-align: center">Ingredients:</h3>

<ul style="padding-left: 15%," type="circle">

100 gr. Margarine / Oil

0.5 cups of Sugar

3 \ 4 glasses of Milk

1 cup Flour

2 Chicken egg

<h3 style="text-align: center">Directions:</h3>

<ul style="padding-left: 15%," type="square">

Melt Margarine / Oil in a Waffle iron

Pour the mass on the waffle iron

Fry

PROFIT

<h3 style="text-align: center">Result:</h3>

<!-- scale and translate, as for Me, looks bad in this situation, 'cause text underneath will be placed too down without slicing the block size-->

<p style="text-align:center;">

</p>

</article>

```
</div>
<footer>
  <a href="../index.html">Back to all labs</a>
</footer>
</body>
</html>
```

Висновки:

Я познайомився з таблицями різної складності. Додав заголовки та зафарбував їхній фон. Попрацював з заголовками. Застосував різні види вирівнювання для певних рядків. Зумів об'єднати комірки та використав відступи

Посилання:

[Github](#)

[Github Pages](#)