

Національний технічний університет України
«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
<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>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>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>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>

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 begining 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></p>	<p>Waffle Tubes Recipe</p>
	<p></p>
	<p></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></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></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></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</p>
	<p>iron</p>
	<p></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](#)