Help to complete the tasks of this exercise can be found on the chapters 14 “Thinking Inside the Box”, 15 ”Floating and Positioning” and 16 “CSS Layout with Flexbox and Grid” of our course book “Learning Web Design” (5th edition) by Jennifer Niederst Robbins. Because the subject is very wide even some important content must excluded from this exercise, especially Flexbox. The reading areas for this Exercise are the following: The Element Box to Assigning Display Types (pages 355-382), Normal Flow and Floating (pages 387 – 398), Positioning Basics to Fixed Positioning (pages 405 – 416), and CSS Grid Layout (pages 447-478) The aims of the exercise are to learn some of the basic skills to lay out web pages.

Embed your theory answers, drawings, codes and screenshots directly into this document. Always immediately after the relevant question. Return the document into your return box in the itsLearning platform by the deadline.

It’s also recommendable to use Internet sources to supplement the information provided by the course book.

The maximum number of points you can earn from this exercise is 10.

Tasks:

1. Understanding the box model (3 points)

a. Make the exercise 14-1 “Adding a Little Padding” from your course book (1 point)

b. Make the exercise 14-2 “Border Tricks” from your course book (1 point).

c. Make the exercise 14-3 “Adding Margin Space Around Elements” from your course book (1 point).

2. Floating content (2 points)

a. What is floating?

b. Make the exercise 15-1 “Floating Images” from your course book (1 point)

3. Explain the following concept related to positioning (2 points)

a. Relative positioning

b. Absolute positioning

c. Stacking order

d. Fixed Positioning

4. Work with Grid Layout (3 \* 1 = 3 points)

a. Make the exercise 16-4 “Setting Up a Grid” from your course book (1 point)

b. Make the exercise 16-5 “Placing Items on a Grid” from your course book (1 point).

c. Make the exercise 16-6 A Grid Layout for the Bakery Page from your course book (1 point).