XT Core – Assignments

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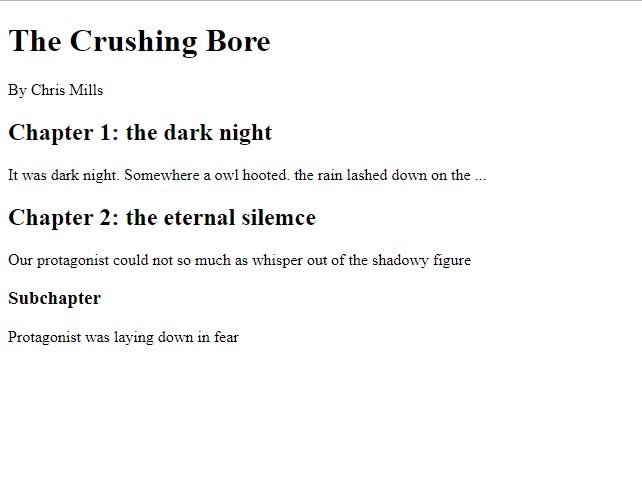
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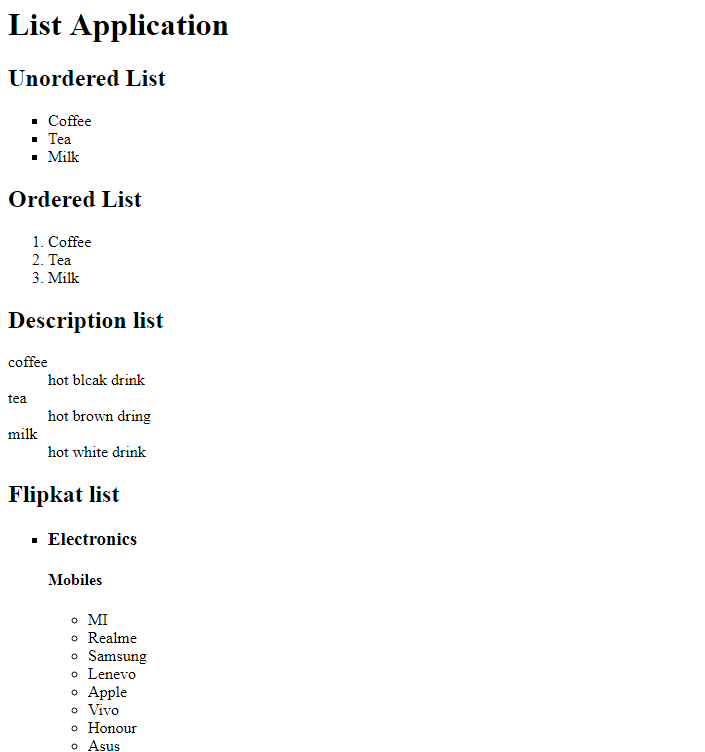
# The headings, lists

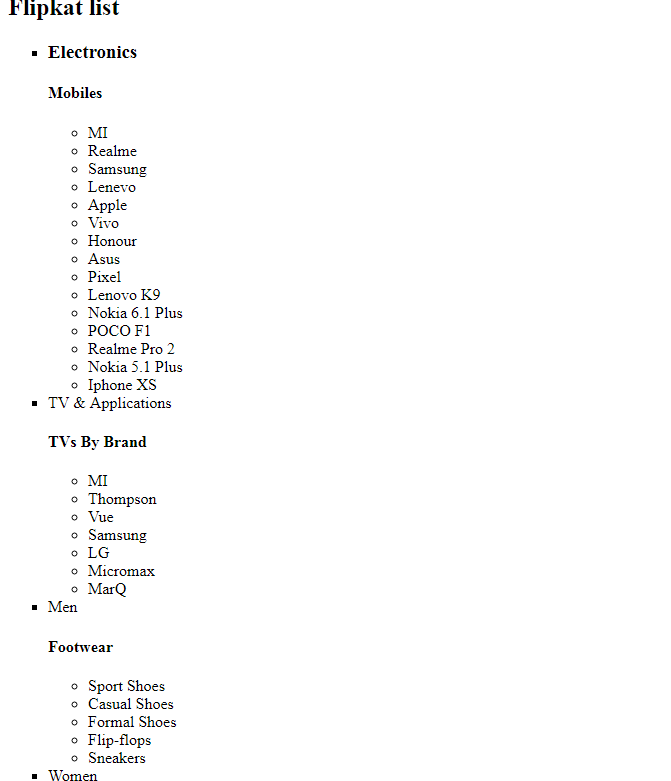
**Problem Statement**: Hands on for the Heading elements and Lists in HTML

**Code Files:** index\_headings.html, index\_list.html

**Output**:





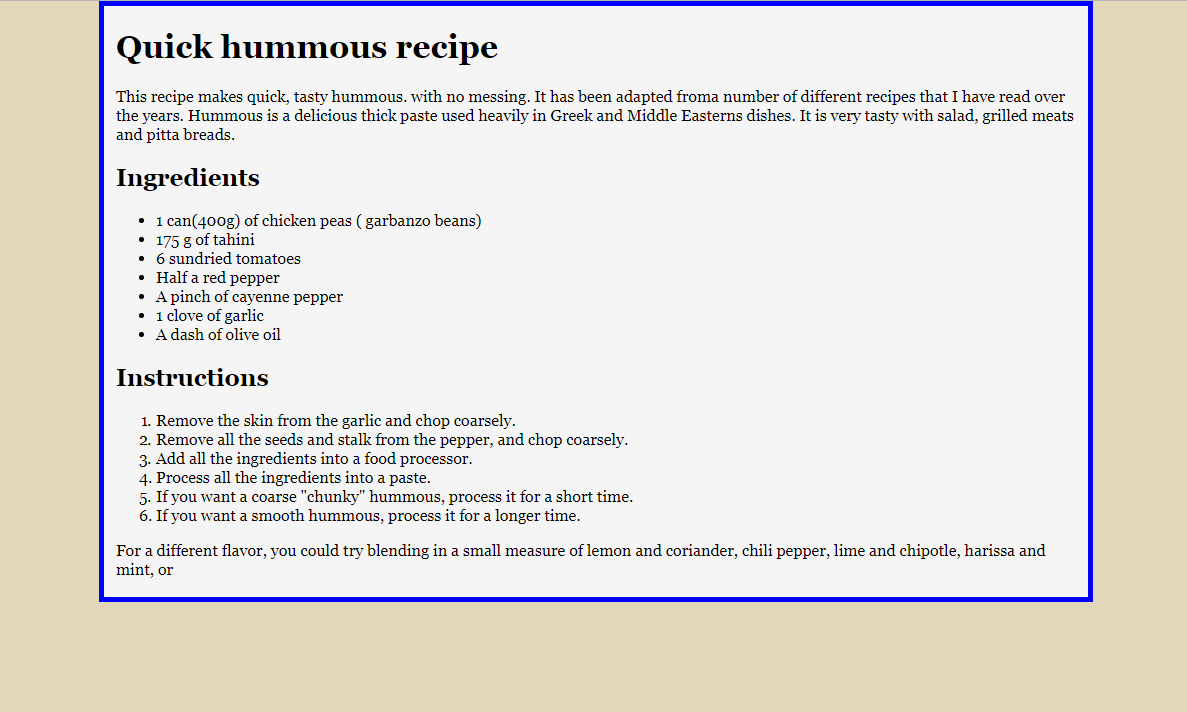


# Food Recipe

**Problem Statement**: create a recipe web page with fixed width of container/wrapper and auto margins for left and right.

**Code Files:** index\_boxlayout.html

**Output**:

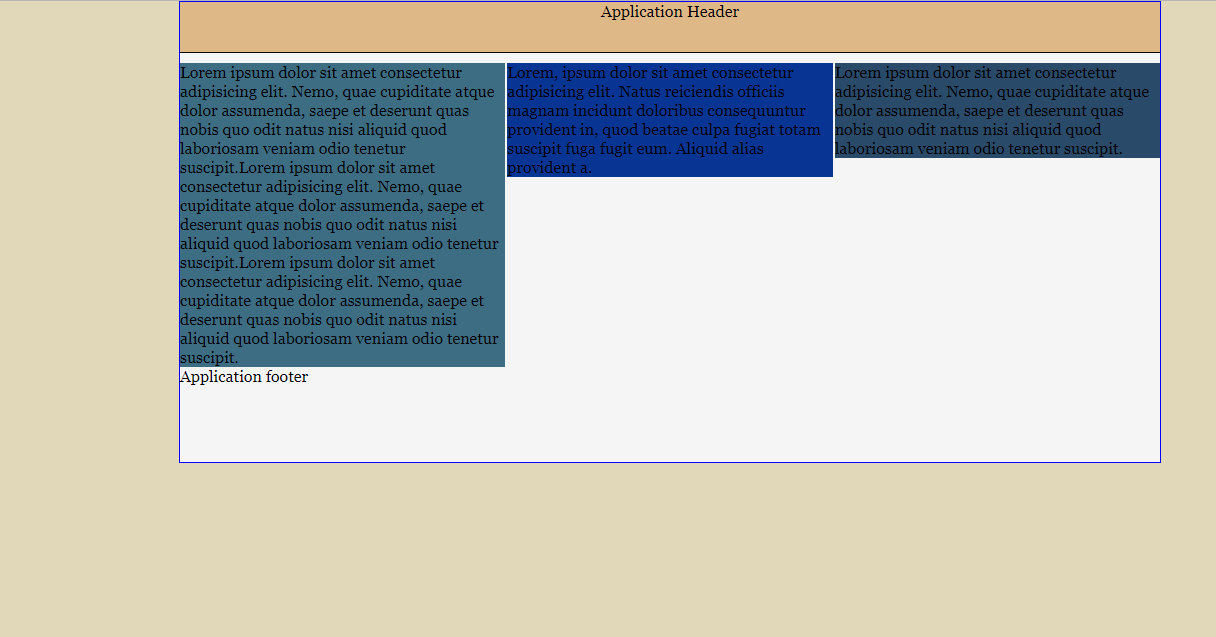


# Float- Lab1

**Problem Statement**: create a column layout with Header, footer and 3 columns which have a right margin of 2px between them. We need to make sure we ‘clear’ the Floats so that Footer is aligned at correct place. Columns should have some different color.

**Code Files:** index\_float\_lab.html

**Output**:

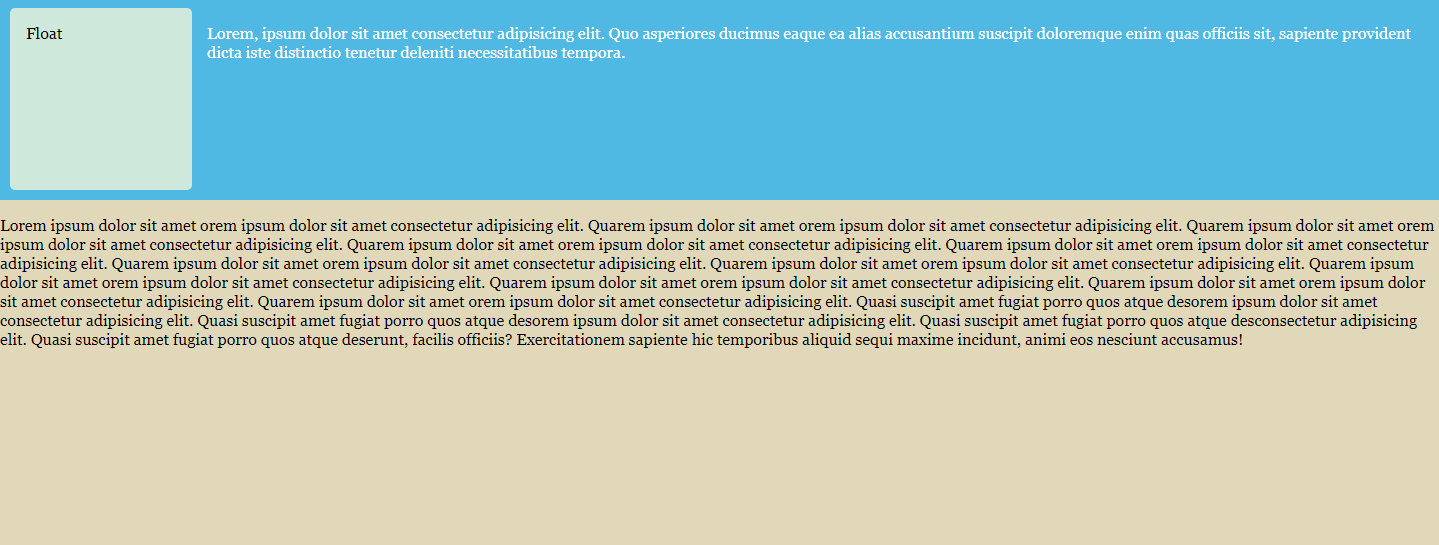


# Float- Lab2

**Problem Statement**: Apply the Clearfix, when the Float element inside a container is ‘taller’ than the element succeeding it and we have some text following the Container.

**Code Files:** index\_float\_fixes.html

**Output**:

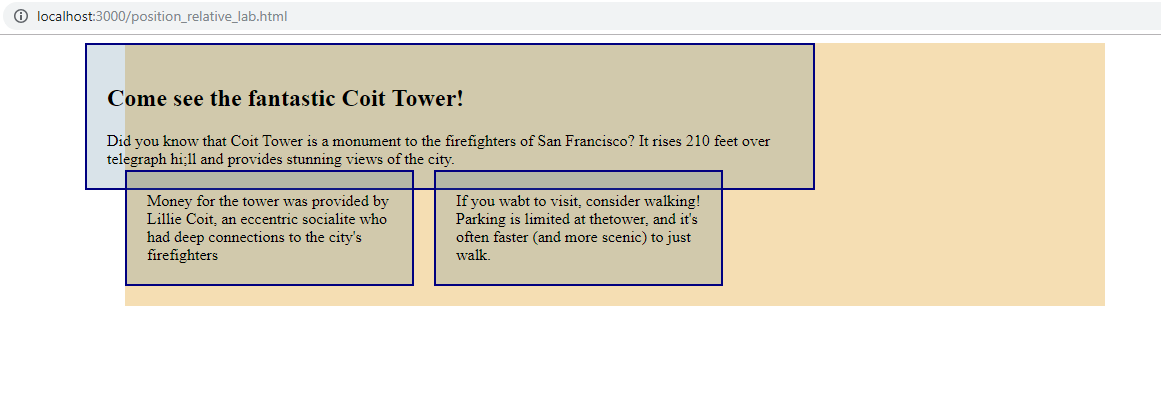


# Position relative lab

**Problem Statement**: use position relative to position boxes

**Code Files:** position\_relative\_lab.html

**Output**:

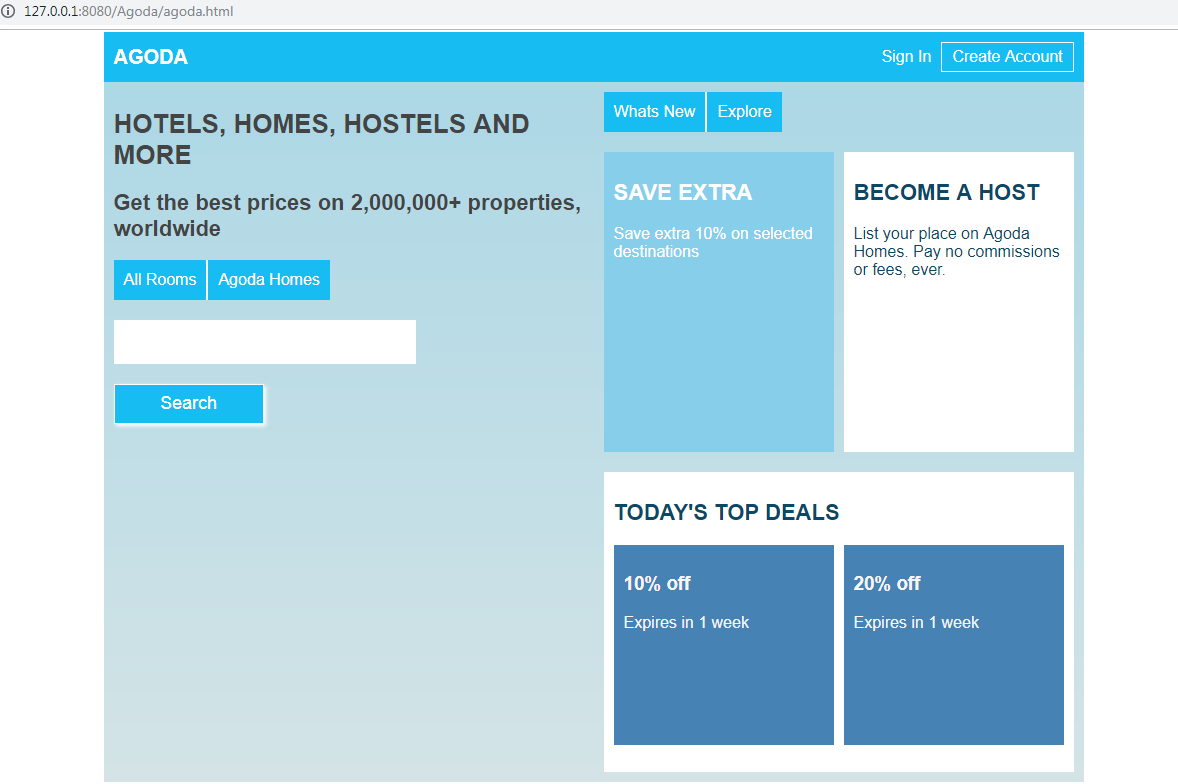


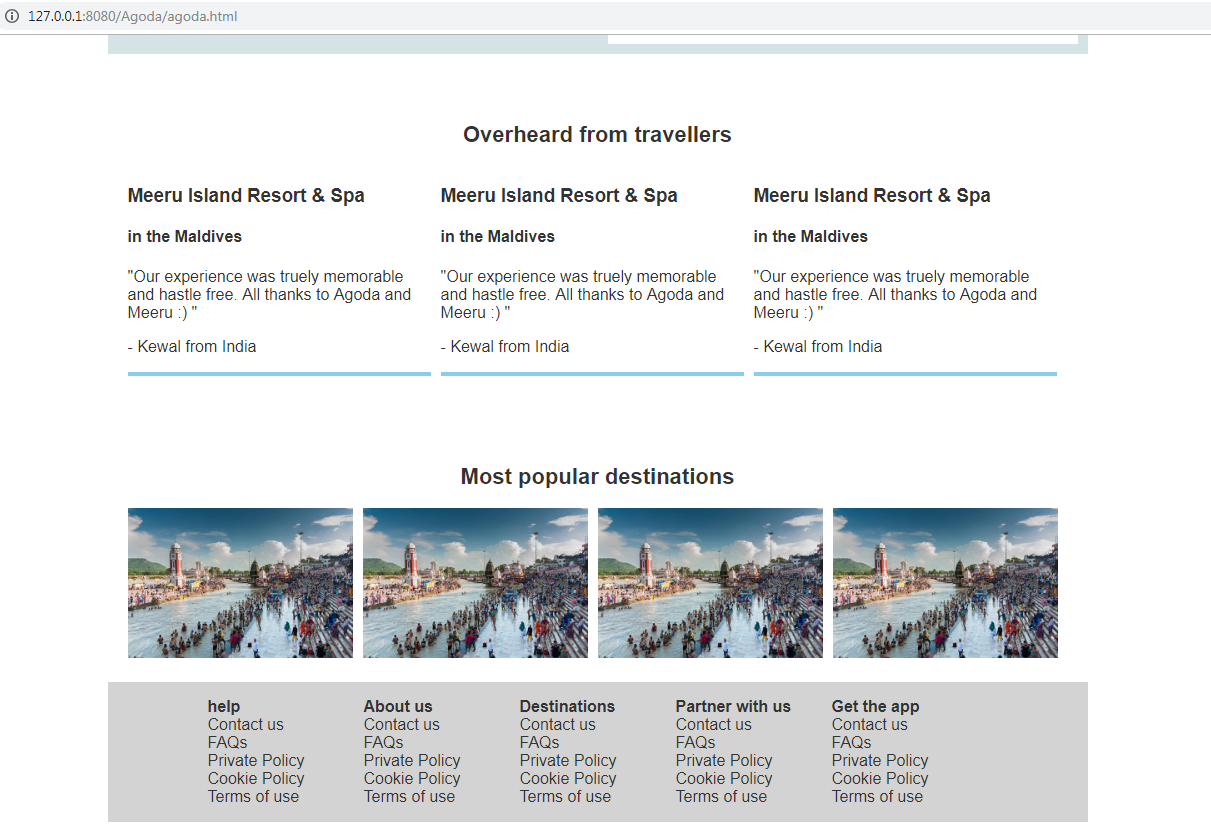
# Create similar layout to Agoda

**Problem Statement**: Create similar layout to Agoda

**Code Files:** Agoda/agoda.html

**Output**:



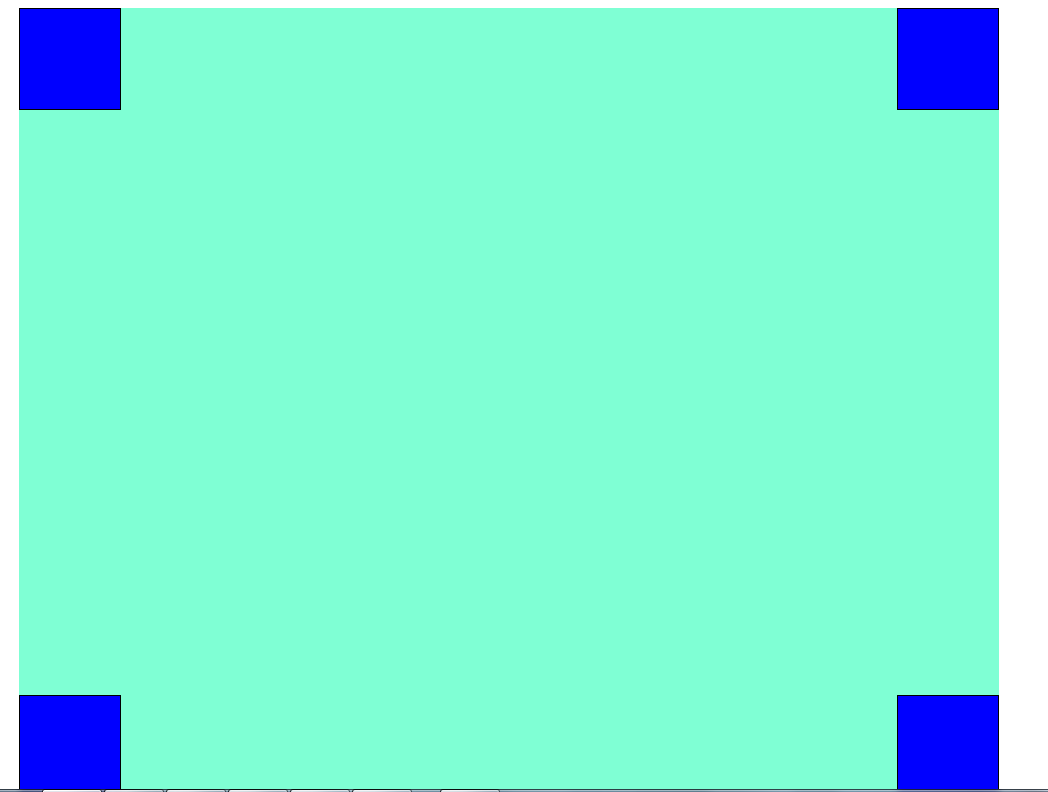


# Position absolute

**Problem Statement**: Create 4 boxes connected in the corner of position relative parent.

**Code Files:** position\_absolute.html

**Output**:

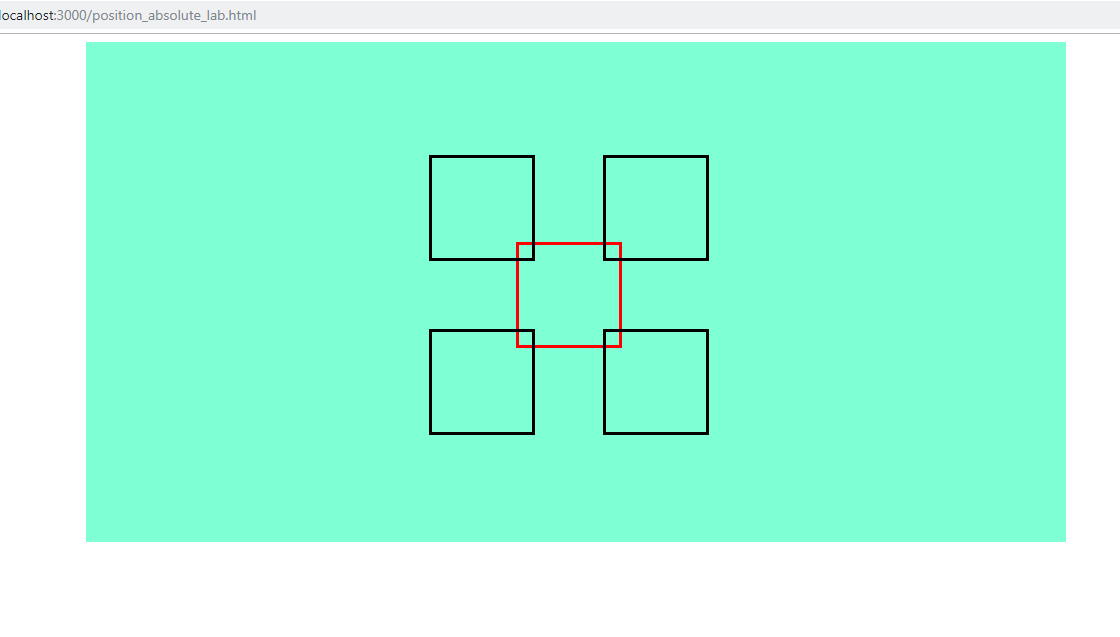


# Position absolute lab

**Problem Statement**: create boxes and arrange like chess board rectangles using position absolute and relative.

**Code Files:** position\_absolute\_lab.html

**Output**:

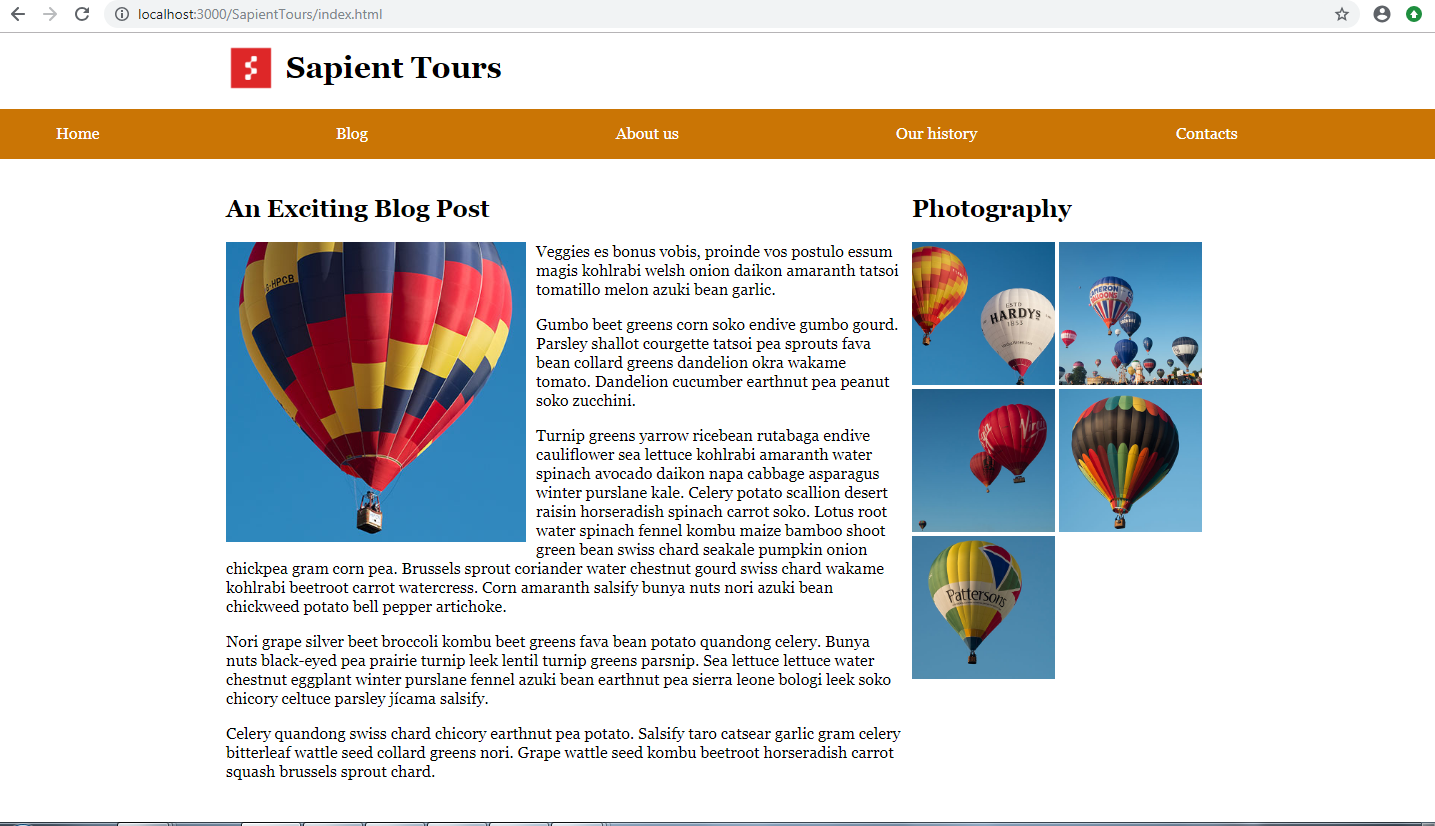


# Sapient Tours Website design

**Problem Statement**: Create Sapient tours website design with content provided

**Code Files:** SapientTours/index.html

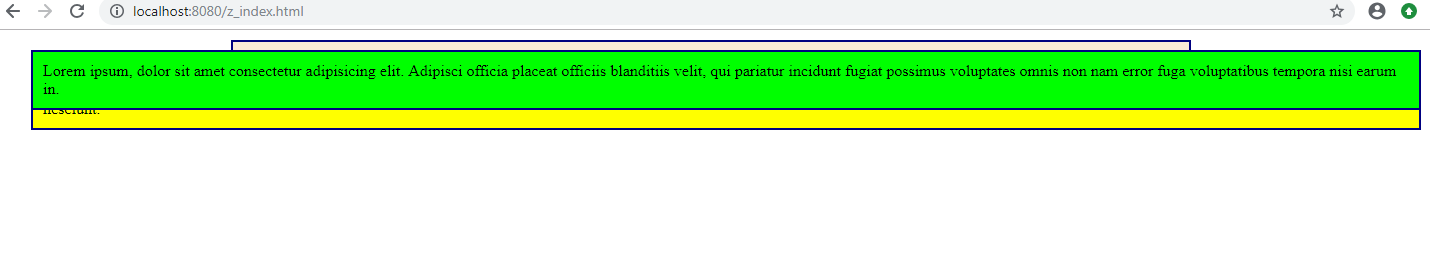
**Output**:



# Z-index example

**Problem Statement**: Create overlapping paragraphs using z-index

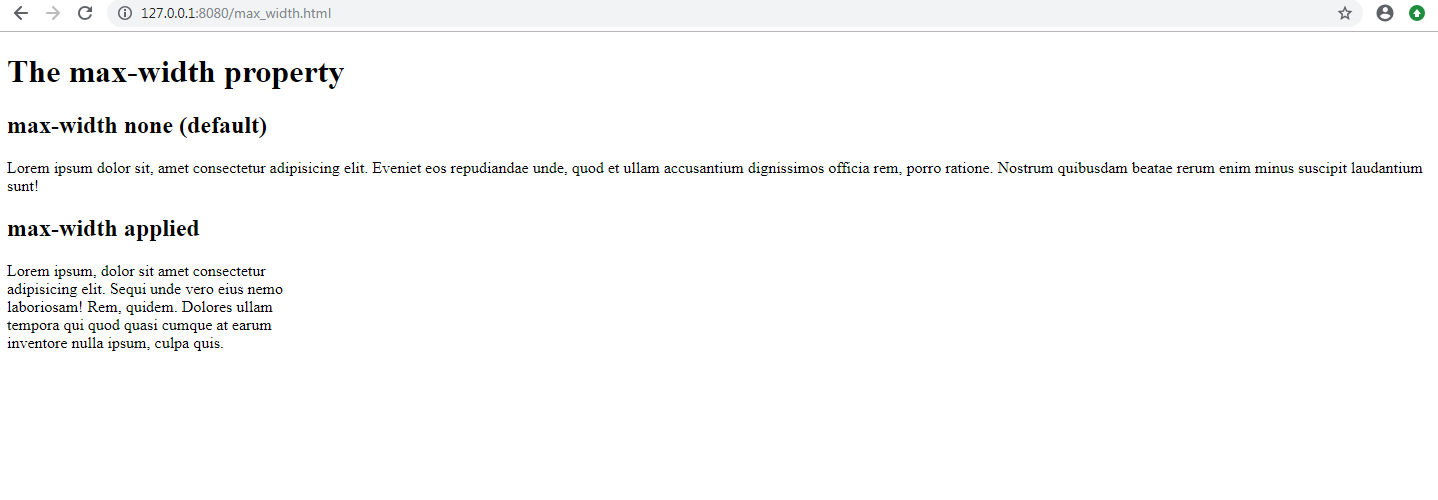
**Code Files:** z\_index.html

**Output**: 

# Max width example

**Problem Statement**: Create paragraphs using max width

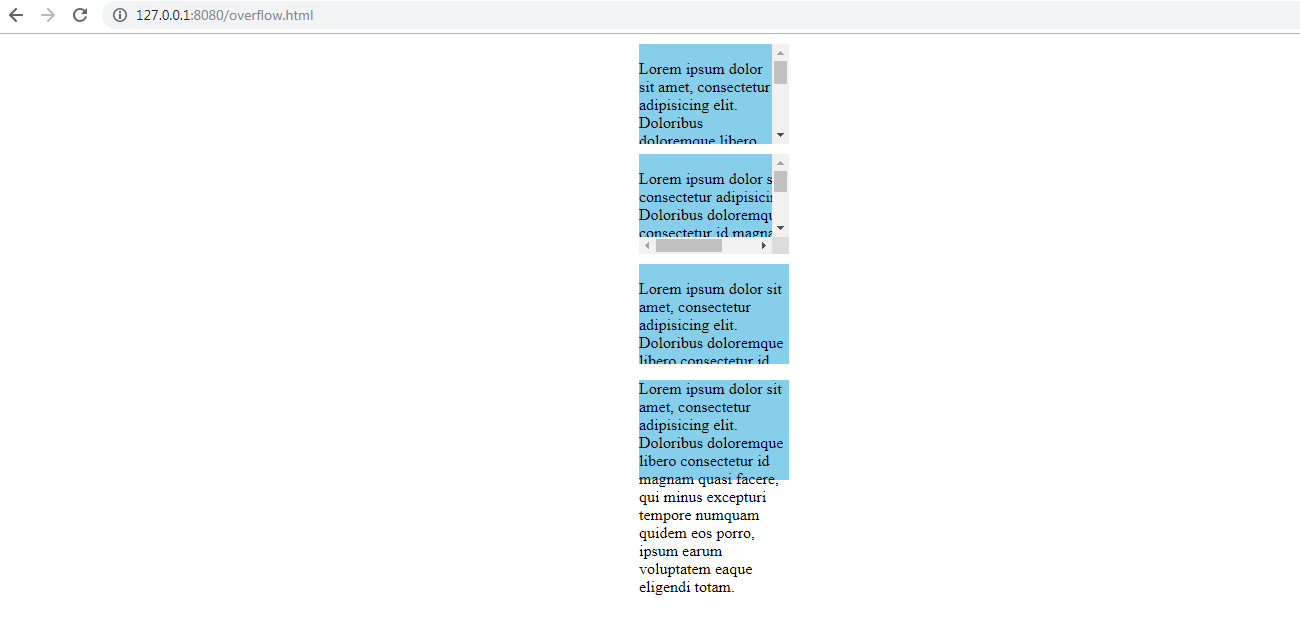
**Code Files:** max\_width.html

**Output**: 

# Overflow example

**Problem Statement**: Show different overflow examples.

**Code Files:** overflow.html

**Output**: 

# 13. Background example

**Problem Statement**: Apply different backgrounds to element.

**Code Files:** background.html

**Output**: 

# 14. Border radius and box shadow example

**Problem Statement**: Apply border radius and box shadow.

**Code Files:** border\_radius.html

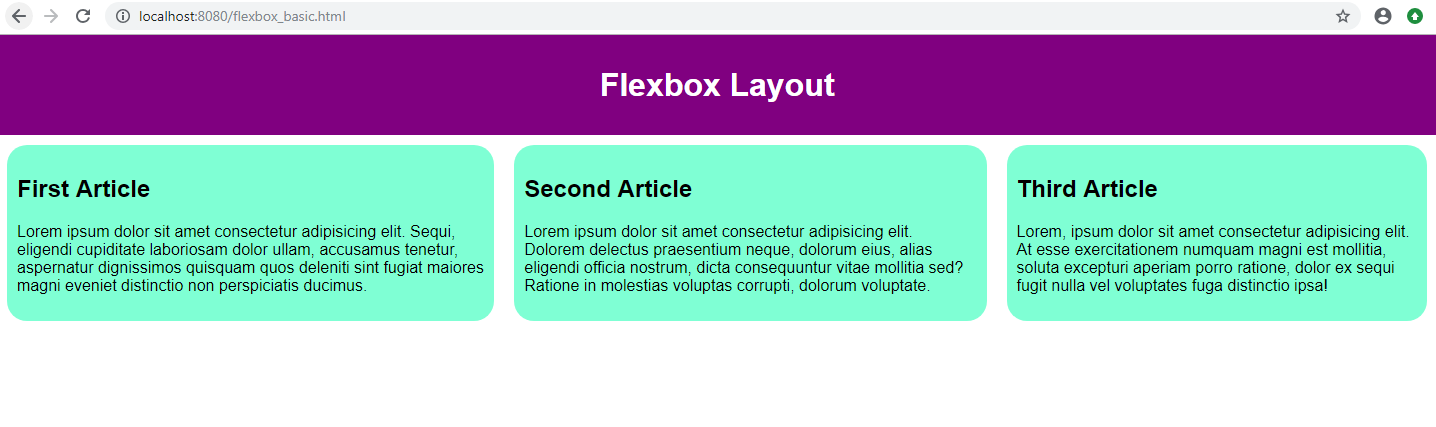
**Output**:



# 15. Flex box example

**Problem Statement**: Use flex box to display articles.

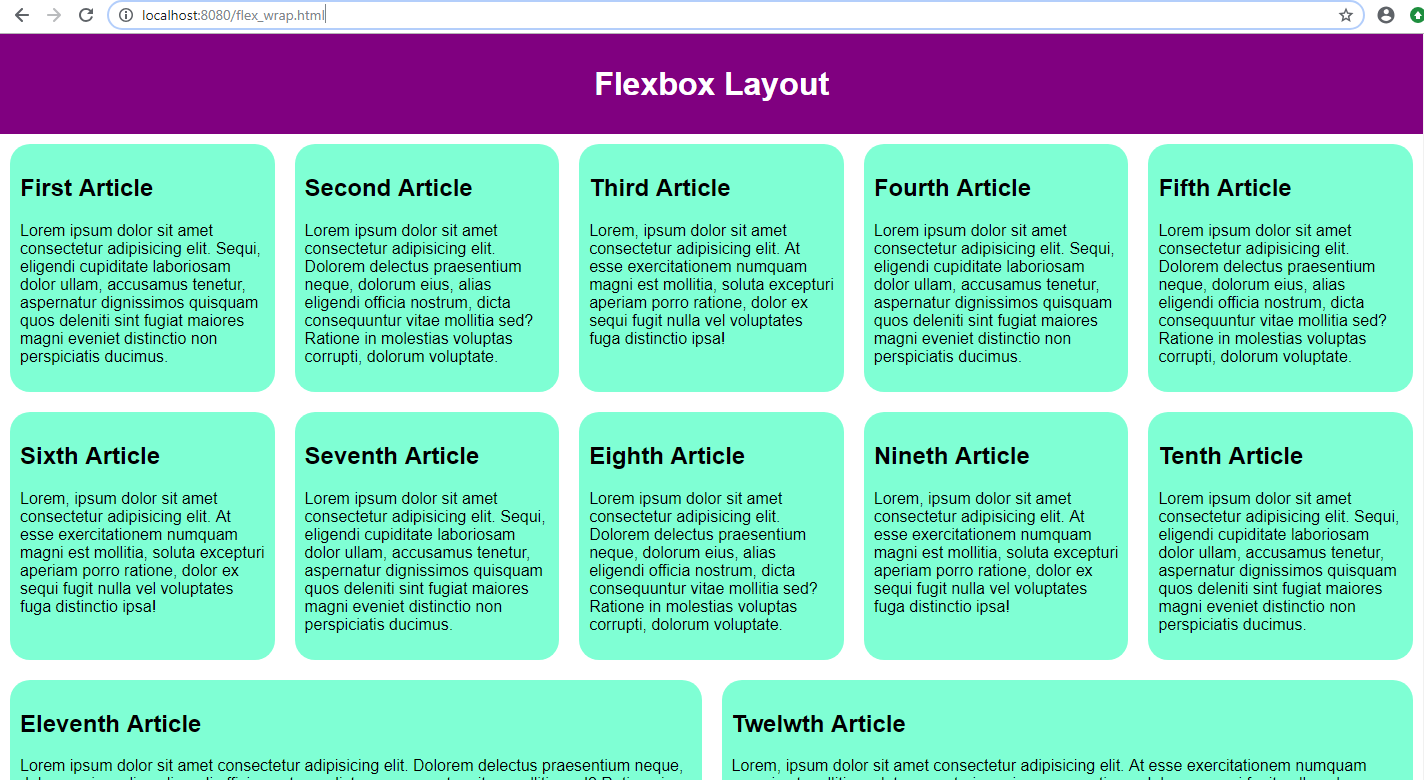
**Code Files:** flexbox\_basic.html

**Output**: 

# 15. Flex box wrap example

**Problem Statement**: Use flex box to display articles in different rows.

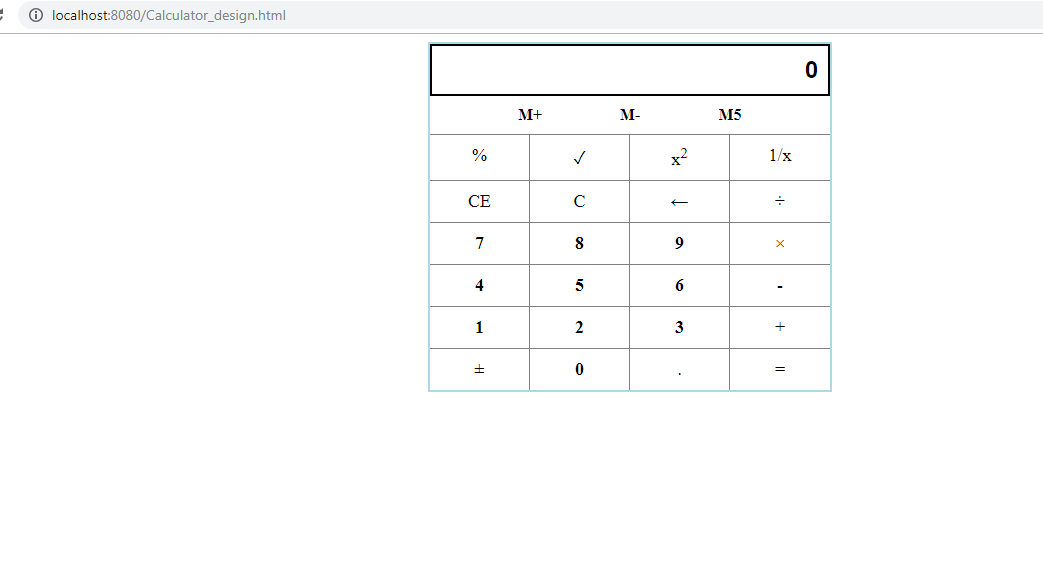
**Code Files:** flex\_wrap.html

**Output**: 

# 16. Calculator design using flex box

**Problem Statement**: Create calculator design using flex box.

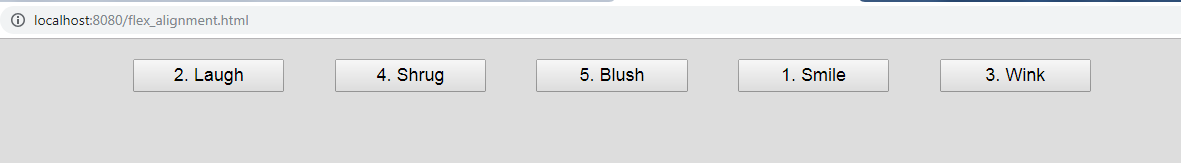
**Code Files:** flex\_wrap.html

**Output**: 

# 17. Flex alignment and flex item ordering

**Problem Statement**: Use flex attributes to align flex items and arrange them in different order.

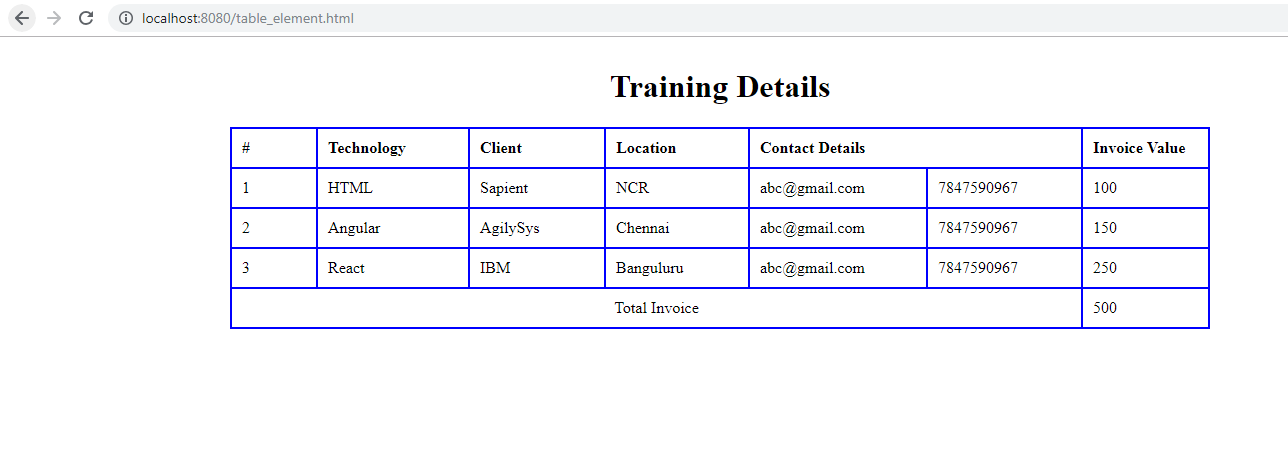
**Code Files:** flex\_alignment.html



# 18. Table element

**Problem Statement**: Create table using html table elements.

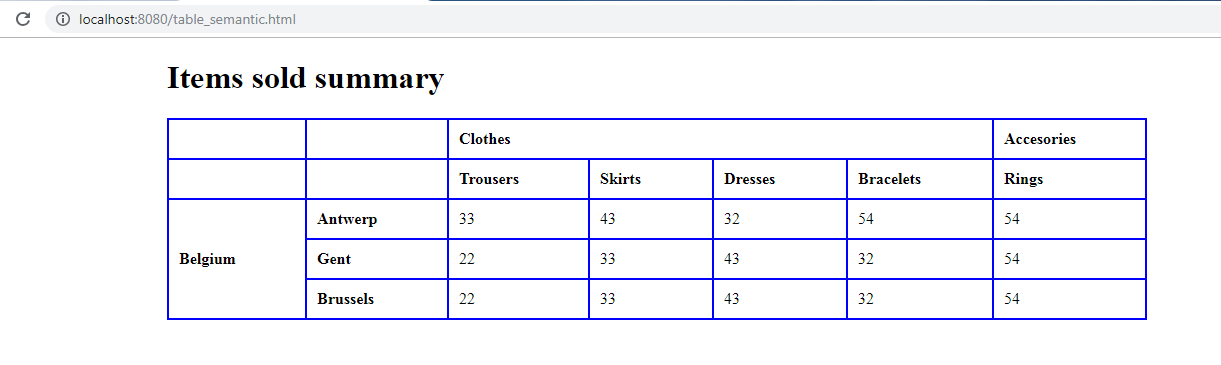
**Code Files:** table\_element.html



# 19. Table Semantic elements

**Problem Statement**: Create table using html table semantic elements.

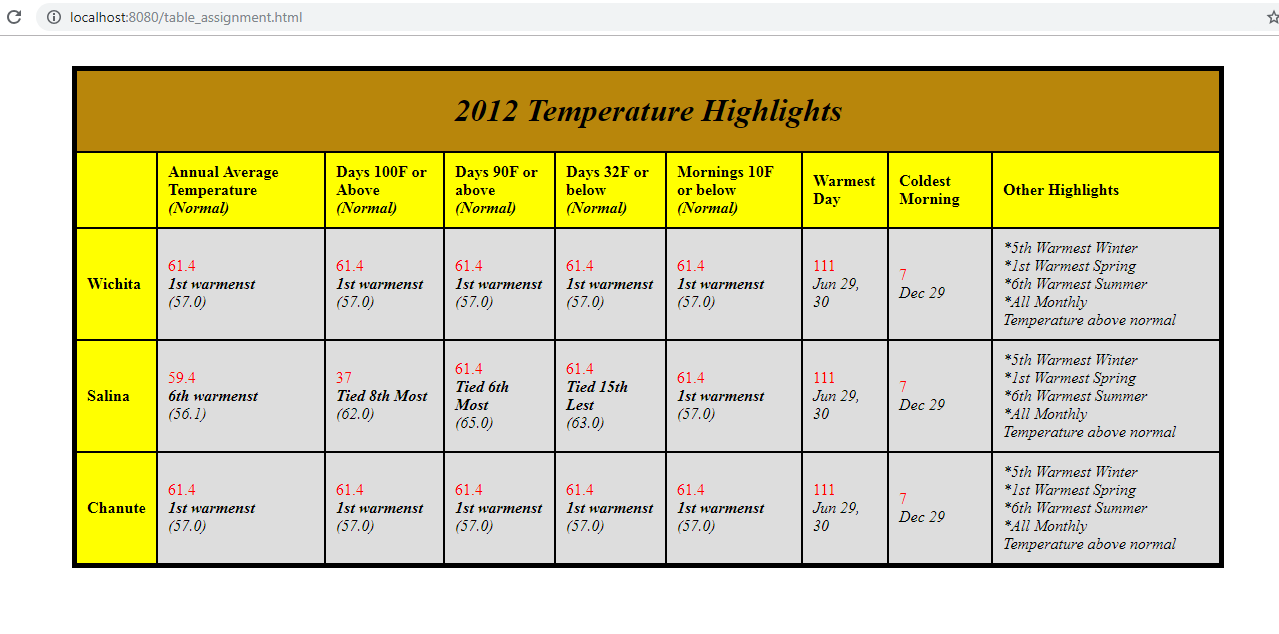
**Code Files:** table\_semantic.html



# 20. Table assignment

**Problem Statement**: Create table with design provided.

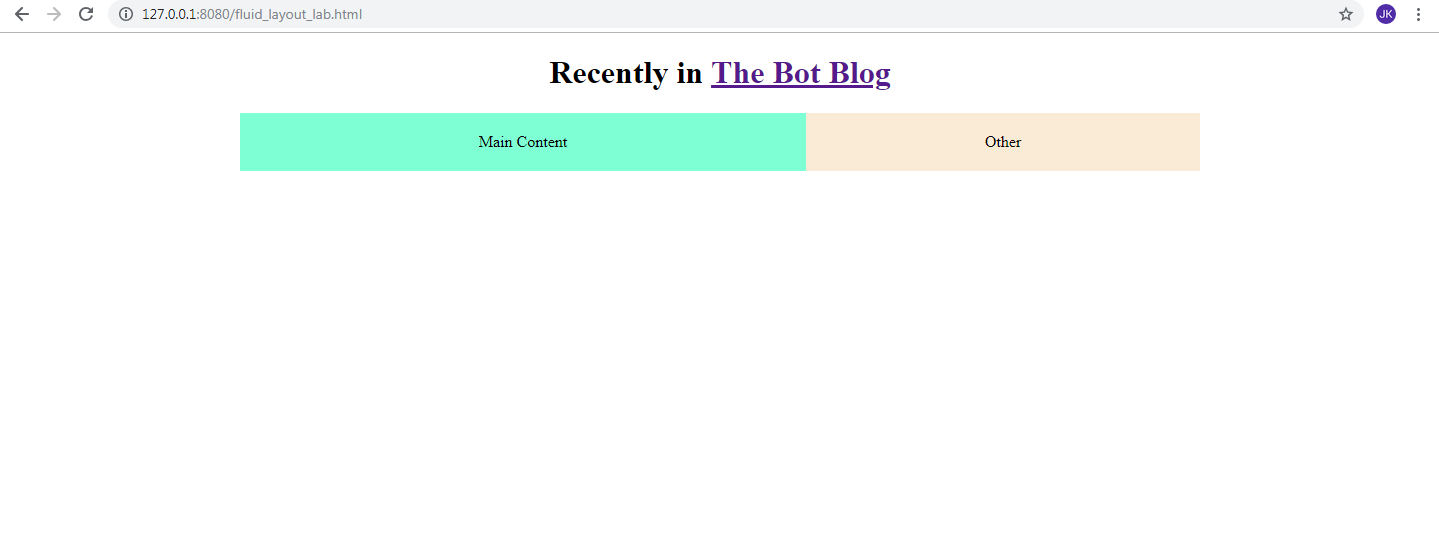
**Code Files:** table\_semantic.html



# 21. Fluid layout assignment

**Problem Statement**: Create fluid layout with default parent size of 960px and children sizes of 566px and 394px.

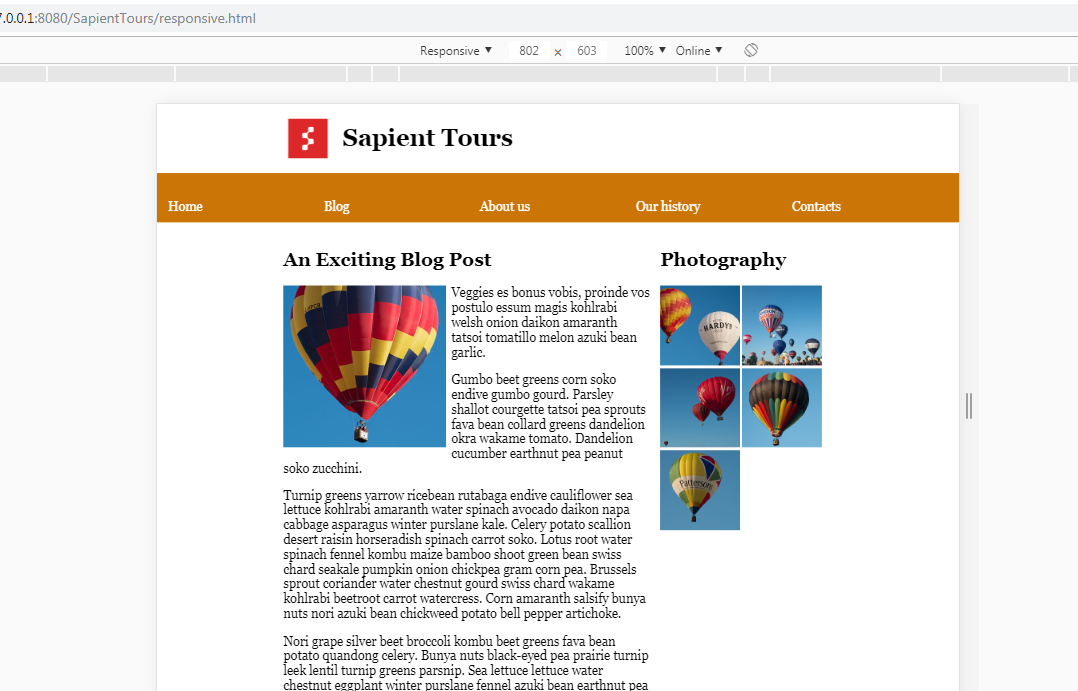
**Code Files:** fluid\_layout\_lab.html

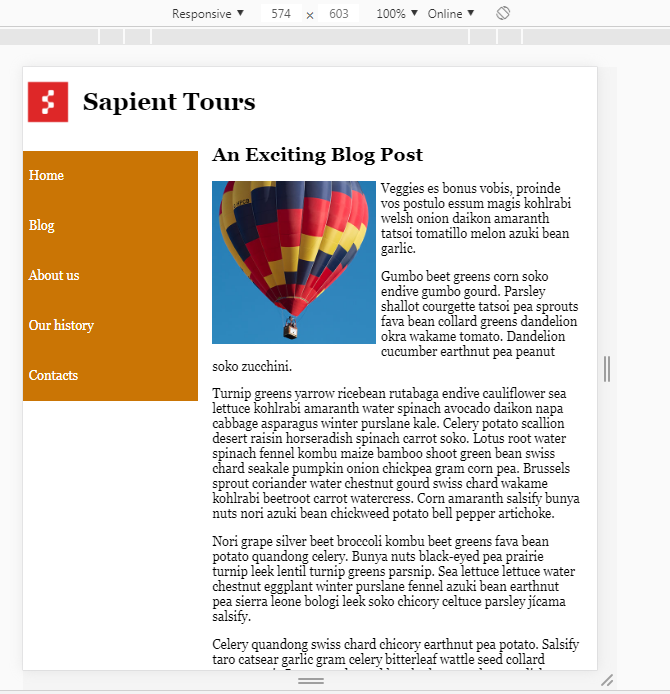


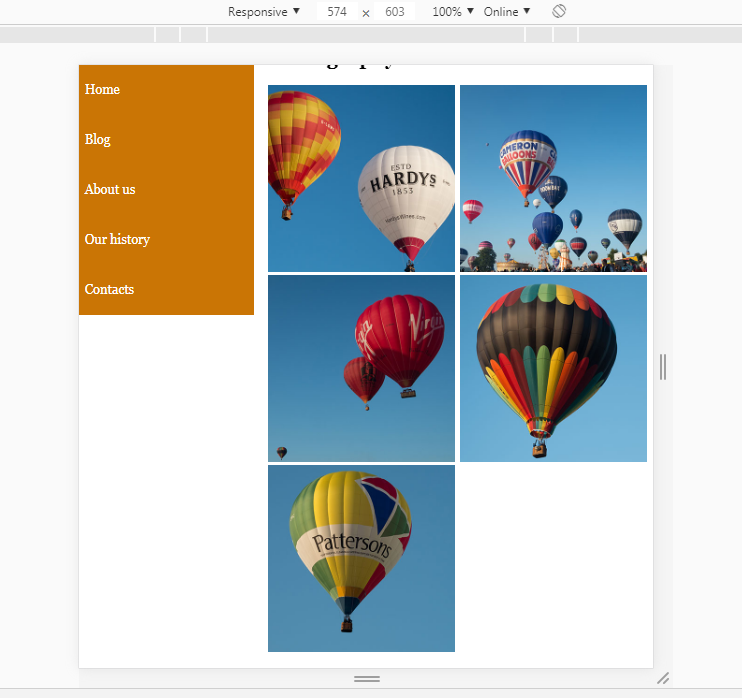
# 22. Sapient tours responsive design

**Problem Statement**: Convert Sapient tours design into a responsive one.

**Code Files:** SapientTours/responsive.html







# 23. Agoda responsive design

**Problem Statement**: Convert Agoda design into a responsive one.

**Code Files:** Agoda/agoda\_responsive.html