

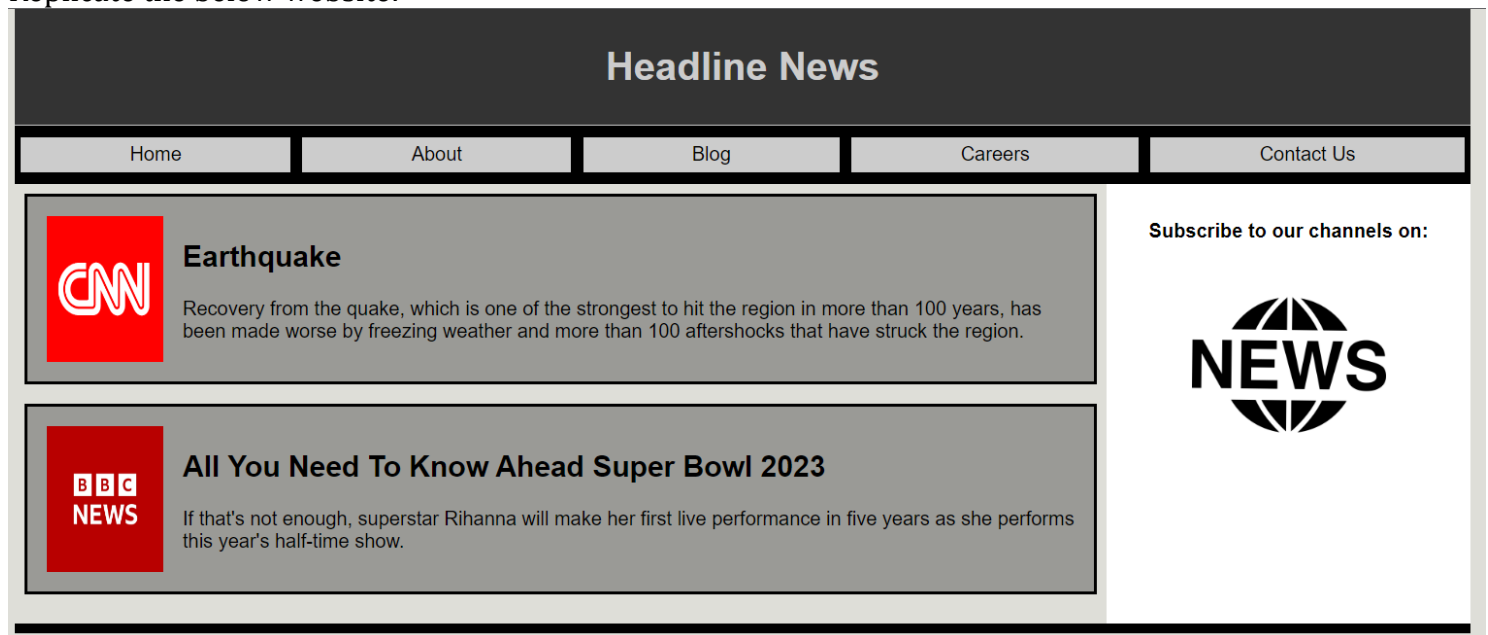


**AMERICAN
UNIVERSITY
OF BEIRUT**

**Faculty of Arts and Sciences
Department of Computer Science
CMPS 278 – Web Programming & Design
Lab 2, Spring 2023
Due Friday February 10th at 5:00PM**

Exercise 1

Replicate the below website:



Header:

- Start by creating the div for the header having the title only
- Background color #333 and color #ccc
- Align text center

Nav:

- Nav has flex display with background color black and padding 10px 0
- The links are auto flexed
- On hover they have outline 1px solid red and the color turns red + they become underlined

Container:

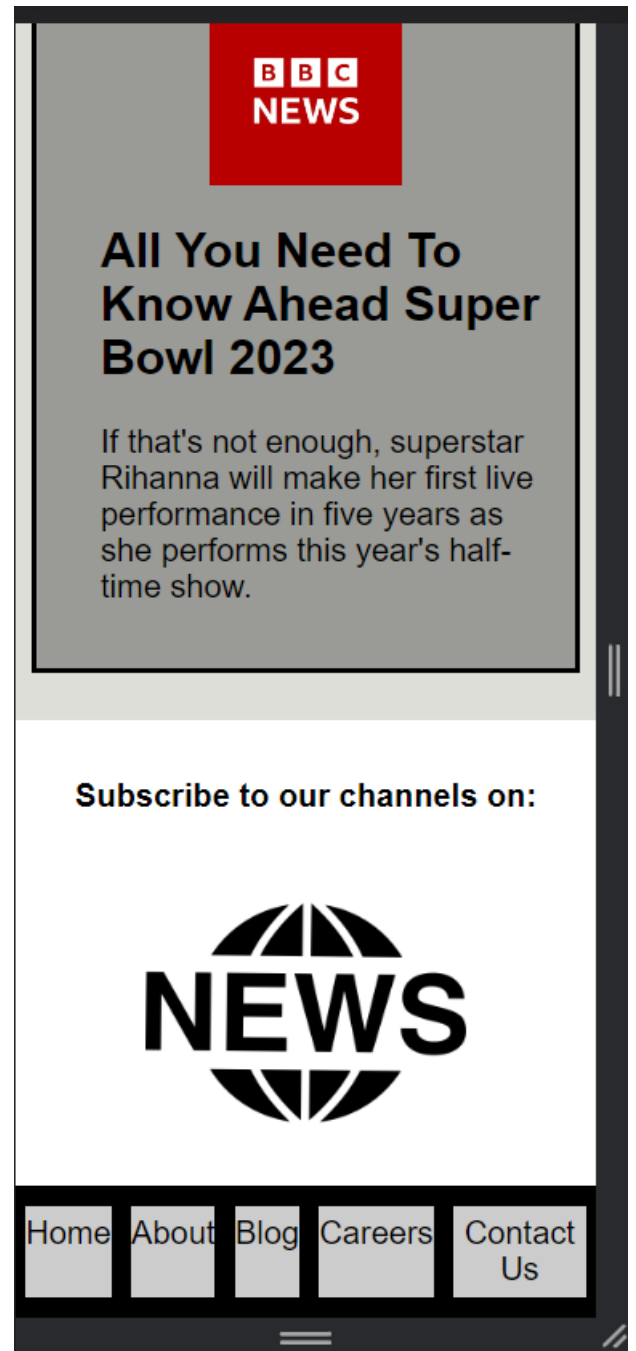
- Each news is put in a div with class container
- It is flex with direction row and padding 1em
- Background color #33333365 + border ridge black + margin bottom 1 em
- This container has 2 elements img having the logo and another div with class details that contains the text

Aside:

- On the right there is the aside tag that contains h4 tag with the text and an image news.png
- It is flex with direction column and items centered + background color white

CSS Media:

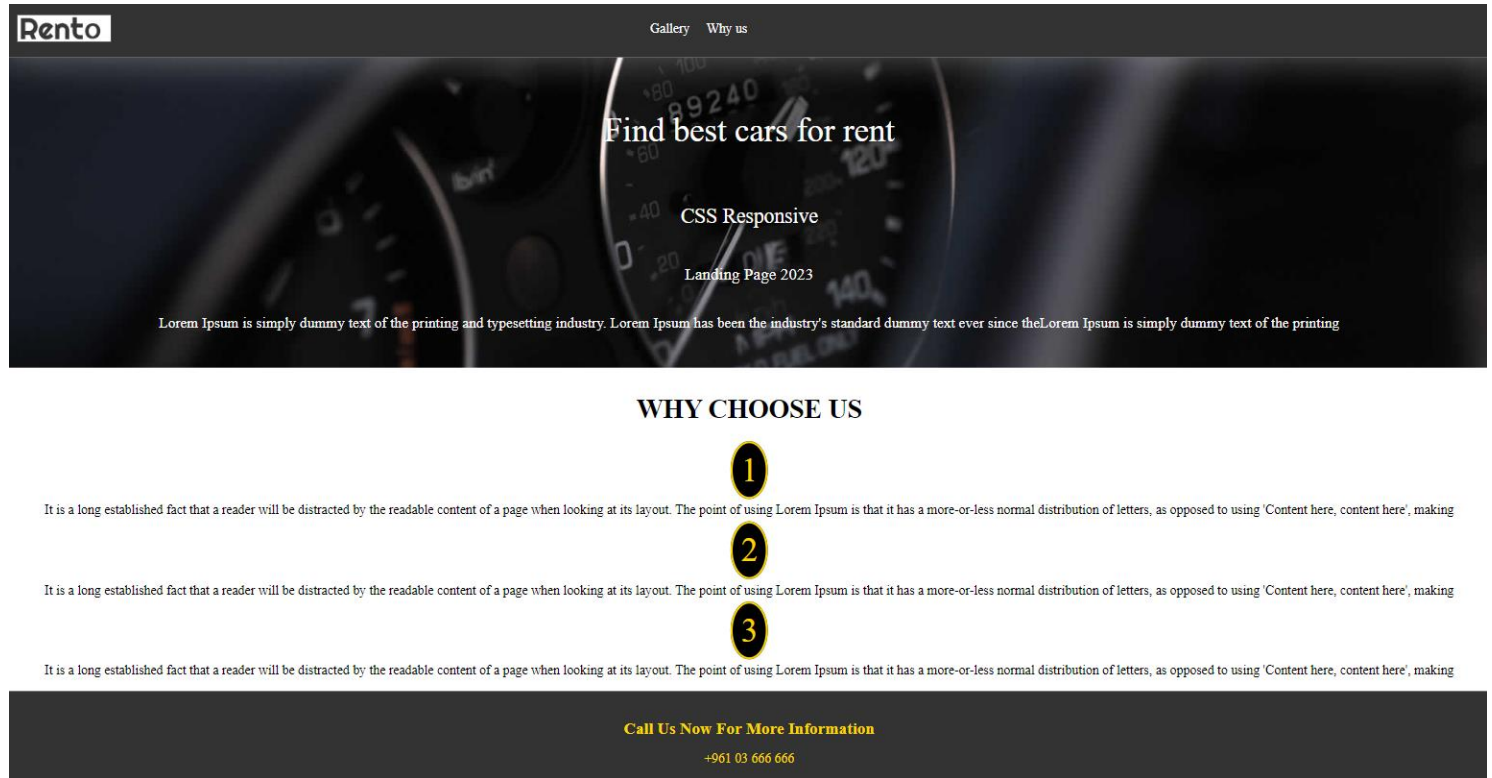
- When the size of the screen is less than 30rem the website becomes as below:



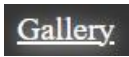

Do the necessary changes to have the containers in column and the nav drops to the bottom of the screen

Exercise 2: Advanced CSS

You have to replicate the below website:



Nav:

- When hovering the mouse over the words they get underlined and glow 
- When pressed on them they turn gold underlined 
- The logo is placed on the left side
- Background color: #333

Banner:

- Displays background image banner.jpg
- Has 4 sentences aligned to the center having respectively the following sizes: 40px, 25px, 20px, and 17.8px

Why Choose Us:

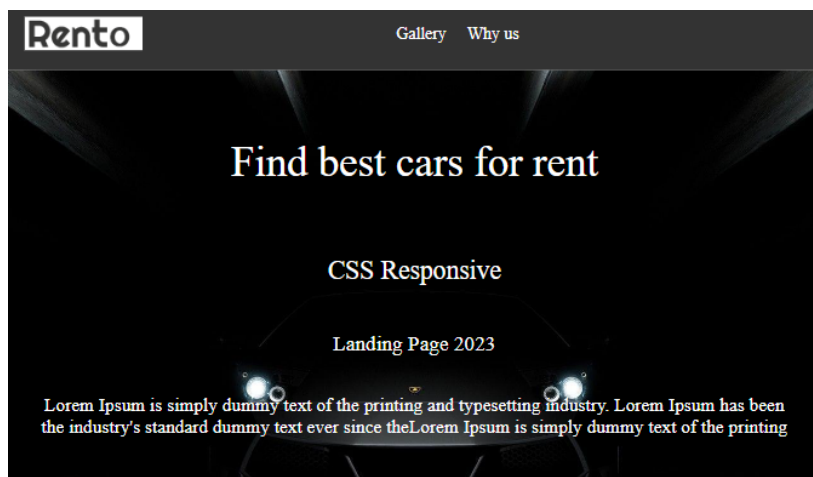
- Hint use span tags for the circle elements
- Background color is black, text color is gold, border radius is 50%

Footer:

- Color gold, center text, 2 sentences 20px by 10px respectively

CSS Media Screens:

The Website changes to the below shape on width 900px and below.



WHY CHOOSE US

1

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making

2

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3

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Using media css properties do the following:

- Change the background image of the banner to banner2.jpg
- The Title Why Choose Us is bold and italic
- The circles turn to aqua blue
- The footer disappears

For text use lorem text.

Exercise 3: HTML Forms

Replicate the below form:

Travel Reservation Form

Full Name:

Gender: ☐ Male ☐ Female ☐ Others

Email Address:

Select Tour Package:

Arrival date:

Purpose?

☐ Vacation

☐ Business

☐ Sight seeing

Discount Coupon Code:

Extra Information

Write here

Terms and conditions*

☒ I agree ☐ I disagree

Specifications:

- All fields are mandatory to fill except the multiple choice
- The email address should be of the form "test@test.com" if not the form is not submitted
- Tour packages are a dropdown that has the following values:
- Arrival date is a date picker
- Discount coupon is always FLY2023 and the user cannot edit this field
- Text field with legend + resizable
- Terms and conditions with I agree already clicked when the page loads
- Submit button: only submitted when the required fields are filled

