BCSE203E- Web Programming

Assessment 1 SET A

Create a simple game web site using HTML and CSS. Home page which includes a game details, rules and navigation menu which depicts the image given below as "*index.html*".

TITLE		
MENU ***Task1.html*** ***Task2.html*** ***Task3.html***	**Section 1** <<Article >>	**Aside** **Explore the Games Library** Find games for any occasion. Search Games **FIND GAMES**
	Section 2 <<article>>	
FOOTER		

- Create a hyperlink for task1.html (*use internal linking*) and task2.html (*use external linking*)

- Section 1 should include Article with the following constraints

  ✓ Text and images illustrating the content coverage of tic – toe – game & Dots and Boxes

  Text (Use text formatting tags)

  Tic Tac Toe

  The simple game of tic tac toe is a ***two-player game*** of Xs and Os. Play begins with nine spaces on a paper created by crossing two perpendicular sets of two parallel lines. One player begins (take turns being the first player) by placing an X in one square. The next player draws an O in another square.
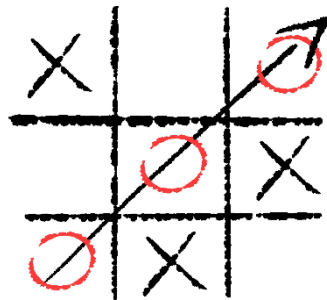
The game continues until there are three Xs or Os in a row or all squares are filled–a draw game, also called cat's.
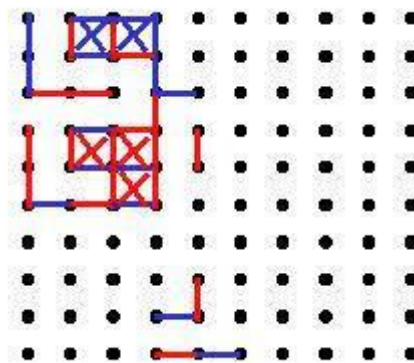
Dots and Boxes

Remember the time it took to form an array of dots across the page? To play Dots, you need a square of dots on the page (start with 6×6 and challenge your kids to go up to 30×30 or more). Once the square is created, players (2 or more) take turns with a different color pen creating line segments between dots. When a player forms a square with their line, they may put their initial in that square and play again. The game continues until all the lines between the dots have been drawn.

Images (Use image element and attributes)

Tic – tac- toe	Dots and Boxes

- Section 2 should include Article with the following constraints
  - ✓ Use ordered list and unordered list to display the rules of games
    - **Rules for Tic-Tac-Toe**
      1. The game is played on a grid that's 3 squares by 3 squares.
      2. You are X , your friend (or the computer in this case) is O . Players take turns putting their marks in empty squares.
      3. The first player to get 3 of her marks in a row (up, down, across, or diagonally) is the winner.
      4. When all 9 squares are full, the game is over. If no player has 3 marks in a row, the game ends in a tie.

Task 1

Create HTML document as "*task 1.html*" that displays a tic-tac-toe table with player X winning and table caption as tic-tac-toe. Use <h2> to mark up both X's and O's. Center the letters in each cell horizontally title the game using <h1> tag and color as blue. This title

should span all three columns. Set table border to 5, cell padding to 3 and cell spacing to 2. Apply CSS properties to the table.

Task 2

Design a HTML form as *Task 2.html* for collecting the game feedback.

(Use textbox, text area, radio button, checkbox, email, calendar, phone number, submit and reset)

External Style sheet

Include the CSS part given below to mystyle.css (apply to index.html, task1.html and task2.html)

- Arrange the Page into Sections
- Use HTML5 structural tags like <header>,<section>,<nav> for layout
- Spacing With Padding and Margins
- Use ids, classes, div, and spans for CSS
- Use background colours and text colours appropriately for a good design.
- Apply the Custom fonts with CSS.
- Use CSS Box models
- Apply CSS to table elements.
- Style Techniques for hyperlinks (Your hyperlinks should not have an underline by default. When a user hovers over the link, the underline should appear)

Evaluation scheme

- Total marks: 10 marks
- 70 % of the marks is awarded for completion and usage of tags
- 30% of the marks is awarded for design and creativity.

Submission Guidelines (Upload your report in VTOP (Assessment 1)

a) **Document Report**

Prepare a documentation report and your file should be name as "register_no_A1"

Example: 22BCE001_A1.pdf

Documentation report template

Index .html
Source code

<< ---include code here--->>

O/P
Task1.html
Source code

<< ---include code here--->>

O/P

Task2.html

Source code

<< ---include code here--->>

O/P

<< ---include code here--->>

O/P

Task2.html

Source code
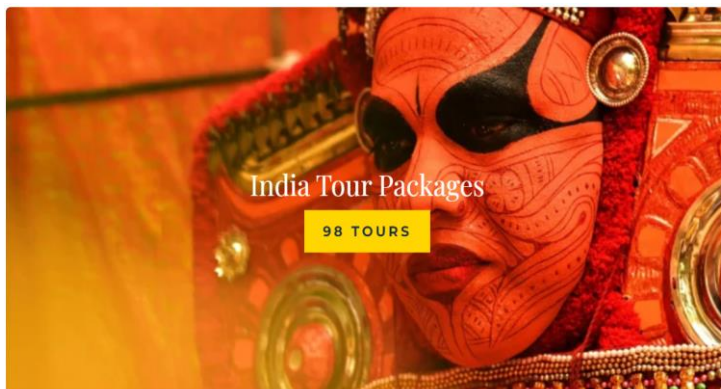
Assessment 1 – SET B

Create a simple website for travel agency using HTML and CSS. Home page which includes a travel details, rules and navigation menu which depicts the image given below as "*index.html*".
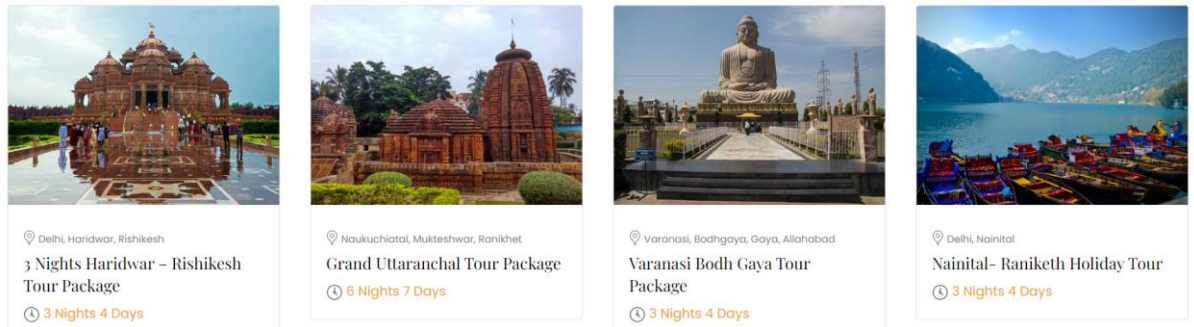
TITLE		
MENU ***Task1.html*** ***Task2.html*** ***Task3.html***	**Section 1** <<Article >> **Section 2** <<article>>	**Aside**
FOOTER		

- Create a hyperlink for task1.html (*image as hyperlinks*) and task2.html (*use external linking*)

- Section 1 should include Article with the following constraints

  **Use text formatting and image tag

  - ✓ Short Descriptions about travel places both domestic and international
  - ✓ Photos of the tourist's places

⊙ Delhi, Haridwar, Rishikesh

3 Nights Haridwar – Rishikesh Tour Package

⏱ 3 Nights 4 Days

⊙ Naukuchiatal, Mukteshwar, Ranikhet

Grand Uttaranchal Tour Package

⏱ 6 Nights 7 Days

⊙ Varanasi, Bodhgaya, Gaya, Allahabad

Varanasi Bodh Gaya Tour Package

⏱ 3 Nights 4 Days

⊙ Delhi, Nainital

Nainital- Raniketh Holiday Tour

⏱ 3 Nights 4 Days

***Choose any two places of your choice and describe it.

- Section 2 should include Article with the following constraints

  Use ordered list and unordered list for the itinerary plan

  - **Exotic Corbett Nainital Tour**

  1. **Day 1: Delhi - Nainital (310kms / 8hrs)**

  After your arrival from Railway Station / Airport, meet our tour representatives and they will drive you to Nainital. Check into the hotel and relax for sometime. In the evening, enjoy a great time in the Mall Road and Boat ride at Naini Lake. Get back to the hotel for dinner.

  2. **Day 2: Nanital to Corbett National Park (60 kms 2 hrs)**

After your breakfast, proceed to Corbett and look over some amazing tourist spots. The first place to visit is the Corbett Fall & Museum where you can find amazing collections of artifacts. Get into the hotel and take a break for some time. Refresh and visit the Corbett National Park with our guide. Nestled in the foothills of Himalayas, Corbett National Park is a beautiful park that holds a large variety of flora and fauna. This park is renowned for its huge population of Leopards, Tigers and Elephants. Later, you can enjoy dinner in the hotel.

3. Day 3 : Corbett - Delhi (280kms/7hrs)

Take your breakfast and move to Delhi. Our tour representatives will drop you in the Railway Station or Airport for your departure.

Task 1

Create a *task1.html* to generate an invoice bill of

Invoice #9876543210			15 September 2020
Pay to: Acme Billing Co. 123 Main St. Cityville, NA 12345		Customer: John Smith 321 Willow Way Southeast Northwestershire, MA 54321	
Name / Description	Qty.	@	Cost
Paperclips	2000	0.02	20.00
Staples (box)	200	2.00	200.00
Subtotal			220.00
Tax		9%	19.80
Grand Total			239.80

Task 2

Design a travel enquiry form as *Task 2.html* using HTML and CSS.

(Use textbox, text area, radio button, checkbox, email, calendar, phone number, submit and reset)

External Style sheet

Include the CSS part given below to mystyle.css (apply to index.html, task1.html and task2.html)
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O/P

Task1.html

Source code

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O/P

Task2.html

Source code

<< ---include code here--->>

O/P