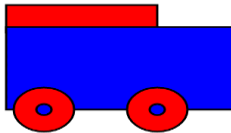
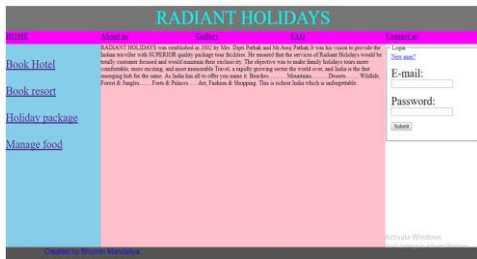
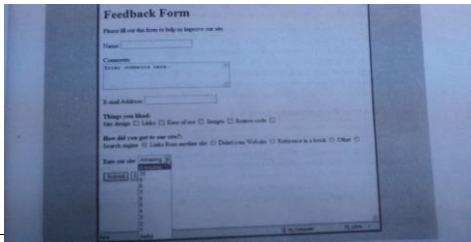
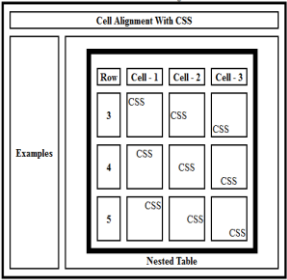
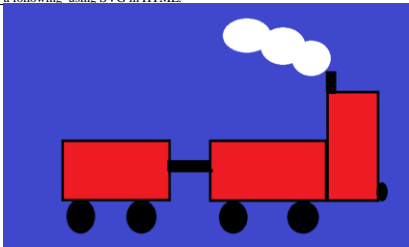


FSD-1 Practical LIST for IPE

SR_NO	TITLE																																
1	<div></div> <p>USING SVG MAKE ABOVE IMAGE AN ADD MOVING EFFECT LEFT-RIGHT-BOTTOM-TOP</p>																																
2	<p>A complex table</p> <table><tr><td colspan="2">Invoice #123456789</td><td colspan="2">14 January 2025</td></tr><tr><td colspan="2">Pay to: Acme Billing Co. 123 Main St. Cityville, NA 12345</td><td colspan="2">Customer: John Smith 321 Willow Way Southeast Northwesterhire, MA 54321</td></tr><tr><td>Name / Description</td><td>Qty.</td><td>@</td><td>Cost</td></tr><tr><td>Paperclips</td><td>1000</td><td>0.01</td><td>10.00</td></tr><tr><td>Staples (box)</td><td>100</td><td>1.00</td><td>100.00</td></tr><tr><td>Subtotal</td><td></td><td></td><td>110.00</td></tr><tr><td>Tax</td><td>8%</td><td></td><td>8.80</td></tr><tr><td>Grand Total</td><td></td><td></td><td>\$ 118.80</td></tr></table> <p>Make a table using html tags and make a first row while hovering red in color and 4th and 5th row should have while hovering cyan color and when we click on text then text should turn blue in color make a table responsive. Use appropriate selectors.</p>	Invoice #123456789		14 January 2025		Pay to: Acme Billing Co. 123 Main St. Cityville, NA 12345		Customer: John Smith 321 Willow Way Southeast Northwesterhire, MA 54321		Name / Description	Qty.	@	Cost	Paperclips	1000	0.01	10.00	Staples (box)	100	1.00	100.00	Subtotal			110.00	Tax	8%		8.80	Grand Total			\$ 118.80
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Tax	8%		8.80																														
Grand Total			\$ 118.80																														
3	Using bootstrap make a home page for service at home use in navigation bar functionality like login, signup, services, about us,contact us and using carousel add in atleast 3 image on same page home.html add in navigation additional icon when u observed responsiveness.																																
4	Using html and js make a registration form the fields like firstname,lastname,date of birth,mobile number,gender, address, city, pincode, email id state,country,hobbies, make a qualification table which required filed like sr_no,board,percentage, passing year and last is which course you can applied and make 2 button submit and reset. use validation for firstname and lastname should max 20 letters, and also add email validation using RE.																																
5	Using html frame main.html. 1) add title of one.html page is start up-india food supply management sytem 2) reg.html page make a link like login, registration, book order, book combo offers 3) img.html page add background image with effect of blur and add simple login page add appropriate validation 4) foodservice.html page add a list of foods and price and add image with it and add hovering effect of all pages																																
6	Create a Bootstrap modal with a form that has fields for Name, Email, and Message.																																
7	<p>Design following. Page must be responsive for medium device. Use external CSS wherever needed.</p> 																																
8	<p>Design following form with given validation. Name must be letters only with 20 letters maximum. Email ID validation should also be performed.</p> 																																
9	<p>Write a JS to design a signup form having fields like username, password, confirm password, gender, hobbies including various sports, address, states with country title, submit and reset button. Design decorative and attractive for by applying style according to your level of discretion. Textfields should be highlighted while gaining focus and entering data. They should return in original position, when data entering is over and user switches to other fields. Apply following validations:</p> <ul style="list-style-type: none">• Username should accept alphanumeric characters only.• Password and confirm password must match.• Keep one checkbox having option "All". If user selects this checkbox, then all remaining checkboxes should be checked. If any of the remaining checkbox deselects, then "All" should also get deselected.																																
10	Write an ES6 script to maintain one stack having 10 elements. Provide push/pop functionalities. It should prompt to user to enter the element for push operations. If user wants to push more than 10 elements, then underflow message should be given in alert box. Popped values should be displayed on console. Show entire stack after performing both operations.																																
11	<p>Write ES6 script to define 2 arrays of 5 elements. Perform following operations on arrays:</p> <ul style="list-style-type: none">· Make arrow function to merge both arrays in 3rd array.· Find second maximum from both arrays without sorting.· Find summation of both individual arrays.																																
12	<p>Create a responsive website for a small business using HTML, CSS, and Bootstrap. Your website should meet the following requirements:</p> <ol style="list-style-type: none">1. The website should have a fixed navigation bar at the top of the page that stays visible when the user scrolls.2. The website should have a hero section at the top of the page that includes a background image, a heading3. The website should have a section that lists the services offered by the business, with an image and a brief description for each service.4. The website should have a section that displays customer testimonials, with a photo and a quote for each testimonial.5. The website should be fully responsive, with a layout that adjusts to different screen sizes.																																
13	<p>Create a simple static website for a local business, such as a restaurant or boutique. Your website should meet the following requirements:</p> <ol style="list-style-type: none">1. The website should have a home page that includes the business name, logo, tagline, and a navigation menu.2. The website should have a menu page that displays the business's menu, including the item names, descriptions, and prices.3. The website should have an about page that provides information about the business, such as its history, mission, and team members.4. The website should have a contact page that includes a contact form, business hours, phone number, email address, and physical address.																																
14	<p>Create a simple form validation application for competitive exam that ensures the student enters valid data in a form. Your application should meet the following requirements:</p> <ol style="list-style-type: none">1. The application should have a form with input fields for name, email, phone number, and a message.2. The application should validate each input field when the user submits the form.3. The application should display an error message if any input field is empty or invalid.4. Username length must be of 8 characters.5. The application should use regular expressions to validate the email and phone number fields.																																

15	<p>Create an interactive product showcase that includes a carousel and a scrollspy. Your showcase should meet the following requirements:</p> <ol style="list-style-type: none"> 1. The showcase should have a product section with images, descriptions, and a carousel to display multiple images. 2. The showcase should have a navigation section with a scrollspy to highlight the current section on the navigation bar. 3. The showcase should have a card section having four cards for testimonials of users using accordion.
16	<p>Create HTML and CSS Page for Educational institute that includes</p> <ol style="list-style-type: none"> 1. Logo using SVG and Canvas with Heading of page 2. Timetable having weekly schedule for 1 to 3 PM for hourly lectures 3. Combined image of subject1, subject2 and subject3. After clicking individual subject it should open different picture of book of particular subject 4. A form to collect feedback from student or page visitors such as name, comments and radio button to choose experience from following options - Very Bad, Good, Very Good, Excellent 5. Try to make your page attractive
17	<p>Create a simple multiplication table asking the user the number of rows and columns he wants.</p>
18	<p>Write a HTML code to create following table</p> <p style="text-align: center;"><i>Horizontal and Vertical Alignment</i></p> <div style="text-align: center;">  </div> <p>make a table using html tags and make a first row while hovering font should increase in size and become italic when we click on text then text should turn red in color. Use appropriate selectors.</p>
19	<p>write a HTML and CSS code to perform following .</p> <ol style="list-style-type: none"> 1. take three sections using <div> .first section has fill with rainbow effect from left to right. Display one image with border ,half transparent and rounded corners in Second section In third section play a YouTube video looping forever 2 All these three div should horizontally adjacent to each other. Make page responsive 3 Initially first div should have red ,second div should have green and third div should have blue background color.when page turns to portrait mode first div should have blue ,second div should have red and third div should have green background color
20	<p>Write down HTML/CSS code that will change both the background-color and the position of the element which is in shape of ball.when the animation is 25% complete it will gradually change the background-color from "red" to "yellow" , when 50% complete it will gradually change the background-color from "yellow" to "green" ,when 75% complete it will gradually change the background-color from "green" to "blue". and again when the animation is 100% complete it turns back to red color also has a 2 seconds delay before starting the animation.</p> <p>ball should change its position in ZIGZAG pattern</p>
21	<p>Design a web page of Book Store having 4 sliding pictures for advertisement. Web page is having fixed Navigation Bar having Logo (Image), Home, New Arrivals, Fiction, Non-Fiction, Best sellers, About us, Contact-us & Sign-In links, which shows an additional icon, if width of device goes less than 992px and navigation items should disappear. Make a responsive webpage. Also put validations in Sign-up form for Username that doesn't includes any digits & special character, contact number having 10 digits only & E-mail Id that accept only valid e-mail ids.</p>
22	<p>Design a webpage for Learning Website that have multiple links for topics like Animation, Carousel, Collapse, Gradients – Linear, Radial, Conic etc. Once user click on particular link, example of that concept will be reflected as follow:</p> <ul style="list-style-type: none"> • For Animation, design one banner using any heading tag. That heading should move in counter-clockwise and complete its iteration then return back in clockwise on its starting position. Use blue text color. And effect should begin after 3 second of loading page. • For carousel any 4 pictures move turn by turn. • For collapse, design a page of E-newspaper having 3 articles by showing only titles initially. Script should enable reader to open a particular article by viewing and clicking its title and close it by clicking it again. If reader opens any other article, then previous article should disappear. • For gradients, clicking on each gradient effect demonstrate particular effect on entire web page.
23	<p>Write a JavaScript to handle following mouse events:</p> <ul style="list-style-type: none"> • If mouse clicked on heading, content of heading changed to "Full Stack Development - 1" with italic effect, solid 5px black border & 50px font size. • If mouse is over heading, heading should turn to green & if the button goes out of the heading it should turn orange. • If button named red is clicked then heading should change to red color & button named blue is clicked then heading should change to blue color. • If button named Upper is clicked then it changes heading to uppercase & Lower is clicked then it changes to lowercase. • If button named Date & Time is clicked it show time & date information. • If mouse left button pressed on browser it displayed alert message as "You have clicked Left Button", if mouse centre button pressed on browser it displayed alert message as "You have clicked centre Button" & if mouse right button pressed on browser it displayed alert message as "You have clicked Right Button".
24	<p>Design a web page of Cafe Store having 4 sliding pictures for advertisement. Web page is having fixed Navigation Bar having Logo (Image), Home, Cafe Menu, Trending Items, Best Seller, About us, Contact-us & Sign-In links, which shows an additional icon, if width of device goes less than 992px and navigation items should disappear. Cafe menu link is having dropdown menu. Make a responsive webpage. Also put validations in Sign-up form for Username that doesn't includes any digits & special character, contact number having 10 digits only & E-mail Id that accept only valid e-mail ids.</p>
25	<p>Prefer attached PDF for practical - 1.</p>
26	<p>draw a following using SVG in HTML.</p> <div style="text-align: center;">  </div>
27	<p>Create a personal portfolio website to showcase your skills, projects, and achievements. You can include features like a homepage, about section, project gallery, and contact form using css and HTML.</p>
28	<p>Create a registration form that validates user inputs such as name, email, phone number, password, and confirms password. You can use regular expressions to validate the inputs and display error messages if the user inputs are not valid.</p>
29	<p>Develop a recipe website using HTML and Bootstrap that includes navigationbar with a homepage, show the list of recipe, when you click on recipe list the particular recipe image will open with its description.</p>
30	<p>Write javascript code 1) to check weather number is palindrom or not and prime or not. take the input from user. 2) create a calculator in which when you click on "+" button then it will give sum of numbers, same for multiplication, subtraction and division.</p>