cal.

ETHA SCHOOL OF ENGINEERING SIMATS, CHENNAI



SET-2

| s. The project involves transitioning version to HTML5. The goal is to features to improve web development e functionality of web forms. | 10 | COI | 2 |
|--|----|-----|---|
| ation form for a new web application. apture essential information such as nessage from users. It is crucial to validation to ensure that the data complete before the form is submitted. | 10 | COI | 3 |
| hat needs to function effectively across creen sizes. The design should include buts such as fixed, fluid, and responsive. need to use CSS techniques like Flexbox nat the layout adapts well to different trains a consistent user experience. | 10 | COI | 2 |
| e that offers a seamless user experience onsive design principles must be applied. fluid grids, flexible images, and media he layout adjusts gracefully to different stance, on a desktop, the webpage might lumns with detailed content, while on a ne content could stack vertically for easy ion menus should transform into a 1 smaller screens, ensuring they remain taking up too much space. Additionally, nents and optimized images ensure fast i smooth experience on all devices. | | COI | 3 |
| e.g., creating a blog post, a product listing), using appropriate elements, tables, lists, timal readability and user experience. Also, step the sequence of HTTP requests and ccur when a user accesses a webpage ple resources (HTML, CSS, JavaScript | 10 | COI | 3 |

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DALLIE MEN EN eform? Appointed pathern "[n-20-2-2-50"] comput type "amoit" placeholder "Enrail" of placeholder "Francisco" placeholde abouton type : "Submit's Register albutton". "> < /textarea > 2) Rasponsine Web layout Dsing ces Grids and cdiv class: "grid"s Quies Cheeder > Header > /Leader > Cnow s Nav c/Dan > Cmain > Main L/Mein > Larides Aside & taside > cfootus Footer C/Footers (ldiv > Cstyles grid d'display: grid; gap: 10,750: grid template: handle heede ""nou main" "aside soide" "footer footer; 3 @ media (min-width: 76 x pse) & grid & grid - template: herder header "inou main" "footer footer" / Its 3fx: 33 @ media (min width: tamp px) & grid & grid stemplate: header header treader "now main aside" a footer Roter life 26e

3) Responsive Design with Fluid Graids with Kind Queris Lan class = "content"> chisBlog Title ethis King sic: "inege Jpg" alt="Inege"> cps Blog contact ... ups c Idiv> Estyles . content & max width: 100%; magin: auto; p-ddiy: 10px; 3 ing & max - width: 100.1.; height: auto;] @ media (max-width: 600px) @ media (m.

L. natert & padding: 5pv; }?

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output Answers for Assignment 1 1) Home were neg form with client side validation & Displays the website totto Welcome to our site & Contains "Contact us" form with Name, email, menseye, and submit button 2) Designing a user's registration from & The your captures user's none, email, mersye Vses HTMLS validetion, ensures all frelds ove filled out correctly before submission A It valid, a success message is shown 3) Designing a Website for Multiple Devices * On large screen, Webpaye displays a header, or havigation menu, on the left, wontent are on the right. It on smeller surers, the men I contect erea stack vertically, ensuing readability & usability.

4) Applying Responsive Design Penniples that adjust based on suren size & hem they is from hori-layout to vert. layout on smaller success. & Imeges are flexible, ensuing they fit within wontainers 5) Designing Webpege 0/1 a Display: Heady, bontains blog 6 Te & now menu. > Mein hontant, displays post title, text, list of trands & image -s Footer, A fixed footer with copyright info.

1) Java Semelet: Tracking chart Accesses in a sension import javax. serulet. SeruletException; importjaver. seralet. http. Http Seralet; import javax servelet. http:// Http: Servelet negrest.
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Hapayer will display stock Merket heady * Page will refresh in every 5 mins. a 20 sec before, a confination dialog will appear & if chicles olk, contidous continues, effe and 4) WSDI import som. example. payment. Payment Service; import born example. Payment. Paymentservice PortType; Public class Congret Client &. public static word main (string (3 args) & payment Service service: hew Payment Survice try & String response = port-process Paynet ("12345"1000) System out print In (" Response: " + lesponse); South (Exception e) & e-printstadiTherecs; Response: Rayment processed successfully. inlese of own: at can example paymet. Paymet West mein (Pay met (lientijara 170)

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| Rubbics Asmt 3. | | | | | |
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| Efficiency & darty (3) | | | | | |
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| 2) Explanation (6) | | | | | |
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