

WEEKLY DIARY FOR INDUSTRIAL TRAINING

ACADEMIC YEAR: 2022-23

Name of Industry:

From: / /2023

To: / /2023

Name of Supervisor:

Designation of Supervisor:

Name of the Student:

Enrollment No:

Branch of Engineering:

Name of Polytechnic:

Day	Activities carried out
1	<p>Web Design & Development. (Static and Dynamic Websites)</p> <p>Difference between front end and backend</p> <p>Introduction to HTML (hypertext markup language), Version upgradation, HTML structure. Page Components:</p>
2	<p><!doctype html> Declaration of version HTML</p> <p><html> Container for the document </html></p> <p><head><title> Title of the web page. </title></head></p> <p><body> Content of the web page</body></p> <p>Heading tags (h1, h2, h3, h4, h5, h6)H1 – larger, H6 – smaller.</p> <p>Paragraph tag :<p></p></p>
3	<p>Basic syntax and example of Image and Link</p> <p>Image tag </p> <p>src: attribute where we can specify path of image.</p> <p>alt: attribute where we can specify alternative name for image when image cannot be display.</p>
4	<p>lists</p> <p>Ordered list </p> <p>Unordered list List tag </p> <p>Table tag <table></table></p> <p>Attributes in table tag: <tr></tr>indicates table row. <td></td>indicates table data. Grouping tag: <div></div></p>
5	<p>Form:</p> <p>Input tag :<input type="text" placeholder="name"></p> <p>type="text" means it contains text value and placeholder is text you want into your text field.</p> <p>type="radio" used for radio buttons, type="checkbox" used for checkbox, type="submit" used to submit form.</p> <p>Select used to create list box and option attribute (<option></option>) used to insert values in list.</p>
6	<p>Used to insert a Div in an Html structure.</p> <p>Div tag: <div></div></p> <p>Assignment-Basic website Page</p>

Weekly summarization of the above activities:

Signature of the student: Signature of Industrial Supervisor:

Day	Activities carried out
1	Anchor tag <a> Target attribute used to open link in new tab or the sameTo redirect in same tab. target="_self" To redirect in new tab. target="_blank"
2	Text Formatting : Horizontal line tag <hr> It is singular tag used to add horizontal line.Bold tag Used bold text. Super-script tags Sub- script tags
3	Introduction to CSS (Cascading style sheets) Rules and types of CSS (Inline, Internal, External)
4	Way of defining CSS: Using Tag name: Use when we have only one tag. (e.g.: p{color: red;}) Using Id: we use '#' to write CSS for id. (e.g.: #name{height:50px;}) Using Class name: we use '.' To write CSS for class. (e.g.: .head{color: black;})
5	Color (color: "color name"); Background Type: background-color: "color name"; background-image: url("src"); background-repeat: repeat-x, repeat-y, or no-repeat
6	Assignment-Design first website using Header, Article and Footer

Weekly summarization of the above activities:

Signature of the student: Signature of Industrial Supervisor:

Day	Activities carried out
1	Text: font-size, font-family, font-style, text-shadow. Text-align (Center, Right, Left, Justify) Text-transform (Uppercase, Lowercase, Capitalize) Text-decoration (none, underline, overline, line-through)
2	Display: inline, block, inline-block, none. Dimensions: width, height. Overflow: hidden, scroll, visible, auto. Border: Parameters: Border-size, Border-style (dashed, solid, dot), Border-color. (e.g.: "border: 2px solid color;")
3	Margin: outer space of content (margin: dimensions ;) Padding: inner space of content (padding: dimensions ;) Dimensions: top, right, bottom, left Same for both.
4	Introduction to Bootstrap. Online-bootstrap:<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css"> Offline bootstrap: (download bootstrap file and include it in tag)
5	Classes: Container and Container-fluid. Grid: Grid is made up of grouping of Rows and Columns inside 1 or more Containers. Used for layout, specifically Responsive Layouts.
6	Jumbotron class: used to create a grey box. Table class: table class = "table". table-bordered, table-striped, table-condense, table-responsive. Image-classes: img-rounded, img-thumbnail, img-responsive, img-circle.

Weekly summarization of the above activities:

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Day	Activities carried out
1	Alerts: alert-success, alert-info, alert-warning, alert-danger. Input: input-group, input-group-addon. Input-size: lg(Large), sm(small), md(Medium), xs(Extra small).
2	Button class: btn btn-default, btn btn-success, btn btn-danger, btn btn-info, btn btn-warning, btn btn-link, btn btn-primary.
3	Form: form-control, form-group. Columns: col-lg-6/12, col-xs-12/6, col-sm-4/6, col-md-4/6. Symbols: glyphicon (envelop, search, etc.)
4	Button primary class: active, disabled. Button-group: btn-group, caret (used to create selectbox). Dropdown-menu: dropdown-menu (to create listbox
5	Progress: class progress-bar. Progress-bar-success, progress-bar-info, progress-bar-warning. progress-striped, progress-striped-active
6	Assignment-Design first website using Header, Article and Footer using Bootstrap

Weekly summarization of the above activities:

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Day	Activities carried out
1	Introduction to JavaScript Applications: To change HTML content, to change CSS object, change HTML object, Form- validation, etc.
2	Display Possibilities : <ol style="list-style-type: none"> 1. Using .innerHTML 2. document. write() 3. window. alert() 4. console.log() Script tag: <script type=css/javascript></script> Method: document.getElementById();`
3	<ol style="list-style-type: none"> 1. Change Html content. innerHTML used to change html content. 2. Change CSS content. style used to change CSS content
4	.src used to perform action on image. .style used to change CSS object. Hide: .style. display='none' (Hide the Content.) Show: style="display: none"(When onclick event happen show the Content.)
5	Variable: Used to store values. var used to assign name. Rules of creating variable. Data types.
6	Assignment- Change background color using radio buttons

Weekly summarization of the above activities:

Signature of the student: Signature of Industrial Supervisor:

Day	Activities carried out
1	Operators: Arithmetic operators. Assignment operators.Bitwise operators. Logical operators (AND (&), OR (), NOT (!)).
2	Statements: if, if-else, if...else if Functions. Form-validation.
3	PHP Introduction and InstallationLocal and Live server Client server architecture
4	1) Introducton To php and how to download , install and operate Xamppserver. 2) Also run php programs using local host. 3)Structure of php program and some basicsEx:-<?php \$t=date("H"); If(\$t<"20"){ Echo "Have a good day!"; } ?>
5	Conditonal Statements in php: 1)if(condition){ Code to be executed if condition is true; } 2)if(condition){ Code to be executed if condition is true }else{ Code to be executed if condition is false; } switch
6	Loops: 1) While while (<i>condition is true</i>) { <i>code to be executed</i> ; } 2) do while do { <i>code to be executed</i> ; } while (<i>condition is true</i>); 3) for for (<i>init counter</i> ; <i>test counter</i> ; <i>increment counter</i>) { <i>code to be executed for each iteration</i> ; }

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