**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:**

# Week 1: From: / /2023 to: / /2023

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

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**

# Week 2: From: / /2023 to: / /2023

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| **Day** | **Activities carried out** |
| 1 | Anchor tag <a></a>  Target attribute used to open link in new tab or the same To 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 <b> </b> Used bold text.  Super-script tags <sup></sup> Sub-script tags <sub></sub> |
| 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: ………………………….**

# Week 3: From: / /2023 to: / /2023

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| **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:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………**

# Week 4: From: / /2023 to: / /2023

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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-stripped-active |
| 6 | Assignment-Design first website using Header, Article and Footer using Bootstrap |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………**

# Week 5: From: / /2023 to: / /2023

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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 :   1. Using .innerHTML 2. document. write() 3. window. alert() 4. console.log()   Script tag: <script type=css/javascript></script>  Method: document.getElementById();` |
| 3 | 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:

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# Week 6: From: / /2023 to: / /2023

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| **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  Installation Local and Live server  Client server architecture |
| 4 | 1. Introduction To php and how to download , install and operate Xampp server. 2. Also run php programs using local host. 3)Structure of php program and some basics Ex:-<?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;  }   1. 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 (*condition is true*) {   *code to be executed*;  }   1. do while do {   *code to be executed;*  } while (*condition is true*);   1. for for (*init counter; test counter; increment counter*) {   *code to be executed for each iteration;*  } |

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