

**MICRO PROJECT**

**Academic year**

**2021-22**

**To do list**

|  |  |
| --- | --- |
| **Program: Computer Engineering** | **Program code: CO5I** |
| **Course: Client-Side Scripting Language** | **Course code: 22519** |

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| **MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION**  **Certificate**  This is to certify that Mr. /Ms. Siddhesh Kadam, Rohan Hanmante, Arya Nikale, Jhanvi Khot  Roll No. 25-28 **of Fifth** Semester of Diploma in **Computer Engineering** of Institute**, VES POLYTECHNIC (Code: 0004)** has completed the **Micro Project** satisfactorily in Subject – **Client Side Scripting Language (22519)** for the academic year 2021- 2022 as prescribed in the curriculum.    Place: Chembur, Mumbai Enrollment No: 1900040176-1900040179    Date: ……………………… Exam Seat No: ………………………….        **Subject Teacher Head of the Department Principal**    **Seal of**  **Institution** |

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**Academic year:** 2021-22 **Name of the faculty:** Mrs. Shubhangi Chintawar

**Program code:** CO5I  **Course & course code: CSS (22519)**

**Name of the candidate:** Siddhesh Kadam, Rohan Hanmante, Arya Nikale, Jhanvi Khot

**Roll No.** 25-28 **Enrollment No.** 1900040176-1900040179

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| **Sr.No** | **Content** | **Page No.** |
| 1 | Project Proposal | 1 |
| 2 | Action plan | 2 |
| 3 | Resource required | 2 |
| 4 | Introduction | 3 |
| 5 | Actual Procedure |  |
| 6 | Output |  |
| 7 | Skill developed |  |
| 8 | Evaluation sheet |  |

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| --- | --- |
| **Micro-Project Proposal**    **To do List**      **1.0 Aim/Benefits of the Micro-Project**  **This Micro-Project aims at (Add 2 to 3 line)**            **2.0 Course Outcomes Addressed**   1. Create interactive web pages using program flow control structure 2. Implement Arrays and functions in JavaScript. 3. Create event based web forms using JavaScript. 4. Use JavaScript for handling cookies. 5. Create interactive webpage using regular expressions for validations. 6. Create menus and navigations in web page.       **3.0 Proposed Methodology** | **Annexure – I**  1 |

**4.0 Action Plan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SR. No.** | **Details of activity** | **Planned Start date** | **Planned**  **Finish date** | **Name of Responsible Team Members** |
| **1** | Finalization of project Title and Scope |  |  | **All** |
| **2** | Project Definition |  |  | **All** |
| **3** | Design Procedure (Algorithm) |  |  | **All** |
| **4** | Design Structure (Flowchart) |  |  | **All** |
| **5** | Coding and Testing |  |  | **All** |
| **6** | Output |  |  | **All** |
| 7 | Report writing |  |  | **All** |
| 8 | Demonstration of project & final submission |  |  | **All** |

**5.0 Resources Required**

|  |  |  |
| --- | --- | --- |
| **Sr.No.** | **Equipment Name with Broad Specification** | **Remark if any** |
| 1 | Hardware Computer System: Computer (i3-i5 preferable), RAM minimum 2 GB and onwards |  |
| 2 | Operating System: Windows 7 or Later Version/LINUX version 5.0 or Later Version |  |
| 3 | Software: |  |

**Name of** Team **Members with Roll Nos.**

**1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mrs. Shubhangi Chintawar**

**Name and Signature of Course Teacher**

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| --- | --- |
| **Micro-Project Report**    **Title of Micro-Project**    **1.0 Rationale**        **2.0 Aim/Benefits of the Micro-Project**  **This Micro-Project aims at (Add 2 to 3 line)**            **3.0 Course Outcomes Addressed**   1. Create interactive web pages using program flow control structure 2. Implement Arrays and functions in JavaScript. 3. Create event based web forms using JavaScript. 4. Use JavaScript for handling cookies. 5. Create interactive webpage using regular expressions for validations. 6. Create menus and navigations in web page.     **4.0 Literature Review** | **Annexure – II**  3 |

**5.0 Actual Procedure Followed.**

**Algorithm**

**Flowchart**

**Coding**

**6.0 Actual Resources Used**

|  |  |  |
| --- | --- | --- |
| **Sr.No.** | **Equipment Name with Broad Specification** | **Remark if any** |
| 1 | Hardware Computer System: Computer (i3-i5 preferable), RAM minimum 2 GB and onwards |  |
| 2 | Operating System: Windows 7 or Later Version/LINUX version 5.0 or Later Version |  |
| 3 | Software: |  |

**7.0 Outputs of the Micro-Projects**

**(Insert only 3 images)**

**8.0 Skill Developed / learning out of this Micro-Project**

**9.0 Application of this Micro-Project (Max 2 to 3 lines)**

**Annexure – III**

**Suggested Rubric for Assessment of Micro-Project**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No.** | **Characteristic to be assessed** | **Poor**  **( Marks 1 - 3 )** | **Average**  **( Marks 4 - 5 )** | **Good**  **( Marks 6 - 8 )** | **Excellent ( Marks 9- 10 )** |
| **1** | Relevance to the course | Relate to very few LOs | Related to some LOs | Take care of at-least one CO | Take care of more than one CO |
| **2** | Literature review  /information collection | Not more than two sources very old reference | At-least 5 relevant  sources, at least 2 latest | At –least 7 relevant sources, most latest | About 10 relevant sources, most  latest |
| **3** | Completion of the  Target as per project proposal | Completed less than 50% | Completed 50 to 60% | Completed 60 to 80% | Completed more than 80 % |
| **4** | Analysis of Data and representation | Data neither organized nor  presented well | Sufficient and appropriate  enough data  generated but not organized and not  presented well. | Sufficient and appropriate enough data generated  which is organized and but not used. | Enough data collected and  sufficient and presenting data. |
| 5 | Quality of  Prototype/Model | Incomplete  Programming code | Just assembled and some  codeis not  functioning well. | Well assembled and functioning parts.  But no creativity in design and use of graphics function | Well assembled with proper  functioning parts..  Creativity in design and use of graphics function |
| **6** | Report Preparation | Very short, Details about methods, and conclusions  omitted, some details are wrong | Nearly sufficient and  correct details  about methods,  and conclusion.  but clarity is not there in presentation. | Detailed, correct and clear description of methods and  Conclusions.  Sufficient Graphic Description. | Very detailed, correct, clear  description of methods, and conclusions. |
| **7** | **Presentation of the micro project** | Major information is not included,  information is not well organized. | Includes major information but not well  organized and  not presented well | Includes major information and  well organized but not presented well | Well organized, includes major  information ,well presented |
| **8** | **Defense** | Could not reply to  considerable number of question. | Replied to considerable number of  questions but not very properly | Replied properly to considerable number of question. | Replied most of the questions properly |

**Annexure – IV**

# Micro Project Evaluation Sheet

Name of Student: ……………………………………… Enrollment No: ………………

Name of Program: Computer Engineering Semester: Fifth

Course Title: Client Side Scripting Course Code:22519

**Title of the Micro-Project……………….**…………………………………………………………

**Cos addressed by Micro Project:** (Tick appropriate COs)

1. Create interactive web pages using program flow control structure



1. Implement Arrays and functions in JavaScript.
2. Create event based web forms using JavaScript.
3. Use JavaScript for handling cookies.
4. Create interactive webpage using regular expressions for validations.
5. Create menus and navigations in web page.

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| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Characteristic to be assessed** | **Poor ( Marks1-3 )** | **Average (Marks 4-5 )** | **Good**  **(Marks 6-8)** | **Excellent ( Marks9-10)** | **Sub Total** |
|  | **(A) Process and Product Assessment (Convert Above Total marks out of 6 Marks)** | | | | |  |
| 1 | Relevance to the course |  |  |  |  |  |
| 2 | Literature review/ Information Collection |  |  |  |  |
| 3 | Completion of the Target as per project proposal |  |  |  |  |
| 4 | Analysis of Data and representation |  |  |  |  |
| 5 | Quality of Prototype/Model |  |  |  |  |
| 6 | Report Preparation |  |  |  |  |
|  | (B) Individual Presentation / Viva (Convert above total marks out of 4 marks) | | | | |  |
| 7 | Presentation |  |  |  |  |  |
| 8 | Defense/Viva |  |  |  |  |  |

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| **Roll No.** | **Process and Product Assessment (6**  **Marks)** | **Individual Presentation / Viva (4**  **Marks)** | **Total Marks 10** |
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**Name and designation of the Teacher**: Mrs.Shubhangi Chintawar (Lecturer) **Dated Signature**: