BHARATIYA VIDYA BHAVAN’S

**SARDAR PATEL INSTITUTE OF TECHNOLOGY**

**DEPARTMENT OF COMPUTER ENGINEERING**

**CLASS:** B. E. COMPS **SEM:** VIII **YEAR:** 2022-2023 **COURSE CODE:** OECS4

**SUBJECT NAME:** HUMAN MACHINE INTERACTION **LAB NO:** 608

**INDEX**

| **Sr.** |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **TITLE** | **PAGE** | **DATE OF** | **DATE OF** | **MARKS OUT OF 5** | **SIGN** |  |
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|  |  | **NO** |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1 | To Study of open source UX tools (Justinmind Prototype, Pidoco, Marvel Prototype) and create a simple design for a given problem definition |  | 22/08/2022 | 29/08/2022 |  |  |  |
| 2 | Know your client |  | 29/08/2022 | 5/09/2020 |  |  |  |
|  |  |  |  |  |  |  |  |
| 3 | Goal oriented design - Design an experience for passengers whose flight /train is delayed. |  | 5/09/2020 | 19/09/2020 |  |  |  |
|  |  |  |  |  |  |  |  |
| 4 | Design Principles - Understand principles of good UI design by  heuristic evaluation. |  | 19/09/2020 | 3/10/2022 |  |  |  |
|  |  |  |  |  |  |  |  |
| 5 | Menus & Navigation - Redesign of a user interface |  | 3/10/2022 | 7/11/2022 |  |  |  |
|  |  |  |  |  |  |  |  |
| 6 | Windows & Screen controls |  | 7/11/2022 | 14/11/2022 |  |  |  |
|  |  |  |  |  |  |  |  |
| 7 | Icons - Design appropriate icons pertaining to a given Domain |  | 14/11/2022 | 21/11/2022 |  |  |  |
|  |  |  |  |  |  |  |  |
| 8 | Colors – Design a personal website for any socio technical problem |  | 21/11/2022 | 28/11/2022 |  |  |  |
|  |  |  |  |  |  |  |  |
| 9 | Map Based UI-Design a Map based UI(Web User) for Mumbai Dabbawalas with localization feature |  | 28/11/2022 | 28/11/2022 |  |  |  |
| 10 | To calculate screen complexity of existing Graphical User Interface  and redesign the interface to minimize the screen complexity. |  | 28/11/2022 | 28/11/2022 |  |  |  |
|  |  |  |  |  |  |  |  |



**FINAL MARKS OUT OF 50 :**

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| **ASSIGNMENT EVALUATION** | | | | | | | |
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| **SR. No** | **TITLE** | **DATE OF ASSIGNMENT** | **PAGE NO** | **DATE OF CORRECTION** | | **GRADE/ MARKS** | **SIGN** |
| 1 | ISE1 | 7/10/2022 |  |  | |  |  |
| 2 | ISE2 | 28/11/2022 |  |  | |  |  |
| 3 | MSE | 19/10/2022 |  |  | |  |  |

This is to certify that Shri./ Kum. Roll no.

of course HUMAN MACHINE INTERACTION has satisfactorily completed this work within the walls of **SARDAR PATEL INSTITUTE OF TECHNOLOGY**, Mumbai – 400 058.

**Faculty In-charge Head of the Department Principal**

**(Dr. Dhananjay R. Kalbande)**



**Seal**