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|  | | **Embedded Systems Workshop (CPE345)** | |  |
| **Project Title** | | **Gesture Based Computer Controlling Using Arduino** | |  |
| **Subject** | | **Embedded Systems Workshop** | |  |
| **Submitted by:** | | Ammar FA19-BCE-001  Muhammad Kaleem Ullah FA19-BCE-007  Hamza Umar FA19-BCE-026 | | |
|  | **Rubrics name & number** | |  | **Marks** |
| 1 | **2** |
| **PLO-1**  **Engineering**  **Knowledge** | ***CR1: Interpretation of Subject Knowledge:***  *Ability to interpret and explain mathematical and/or visual forms, including equations, diagrams, graphics, figures, and tables.* | |  |  |
| **PLO-2**  **Problem Analysis** | ***CR4: Experimental Data Analysis:***  *Ability to interpret findings, compare them to values in the literature, identify weaknesses and limitations* | |  |  |
| **PLO-3**  **Engineering Design** | ***CR5: Implementing Design Strategy:***  *Ability to execute a solution taking into consideration design requirements and pertinent contextual elements.*  *[Block Diagram/Flowchart/Circuit Diagram]* | |  |  |
| ***CR6: Best Coding Standards:***  *Ability to follow the coding standards and programming practices* | |  |  |
| **PLO-5**  **Modern Tools Usage** | ***CR9: Tools Evaluation:***  *Ability to simulate the experiment and then using hardware tools to verify the results* | |  |  |
| **PLO-9**  **Individual and**  **Teamwork** | ***CR11: Management of Teamwork:***  *Ability to appreciate, understand, and work with multidisciplinary team members.* | |  |  |
| **PLO-10**  **Communication**  **Skills**  **Report Presentation** | ***CR13: Delivery & Presentation Skills*** | |  |  |

***Total:***