**Assignment Assessment Form**

Member Name: 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Task**  **No.** | **Task Descriptions** | **Weightage** | **Criteria** | **Marks** | **Comment** |
| 1 | Develop Business Rules | 5% | * All business rules must be precise, clearly defined and reflect the policies and procedures of the organization’s operational environment. * The objectives of the web applications are well explained. |  |  |
| 2 | Web Design | 10% | * Proper usage of data types, functions, expressions, variables & constants and procedures. * Analytically designed system flow control * User friendly and ubiquity user interface |  |  |
| 3 | Web Development (Coding) | 25 | * Proper usage of PHP codes to implement the applications. * Shows good programming ethics and practices. * Students able to apply and demonstrate the understanding of web programming. * Build persistent data-driven web applications |  |  |
| 4 | File Management | 10% | * Application should be able to read, write and upload files and proper file repositories are defined. |  |  |
| 5 | Environment & Security | 10% | * Student shows the understanding of CGI * Proper classification of environment variables and usage of sessions. * Properly defines web & environment security. |  |  |
| 6 | Records Entries (Forms) | 10% | * Provide sufficient and quality data inputs * Well-designed logical choices of input * Proper and effective input validation and data filtration * Input data successfully passed to the server |  |  |
| 7 | Database Design | 15% | * Successful connection & integration to database. * Proper and effective database controls. * Able to build a three tiered Data Application, * The applications should be able to store and retrieve data from databases |  |  |
| 8 | Assignment Report & Presentation | 15% | * Comprehensive, clarity and completeness * Quality of report presented * Presentation and Q & A |  |  |
| Note | Any additional tools/software/templates/programs (ex: Bootstrap, website templates) should be limited the usage for dynamic & cosmetic designs only. Should not be used to simplify the functionality coding.  \* *Marks can be deducted up to 50%* | | |  |  |
| **Overall Marks / 100** | | |  |  |  | |