**Rubrics for EP Internal Evaluation (22CS-401)**

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| **Components** | **Assessment** | **Marks** |
| Synopsis Evaluation | Rubric1 | **20** |
| Mid Term Presentation | Rubric 2 | **30** |
| **Total** | | **50** |

**Rubric 1:**

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| --- | --- | --- | --- | --- |
| **Criteria** | **Excellent (80%-100%)** | **Good (60%-79%)** | **Satisfactory (40%-69%)** | **Unsatisfactory (0%-39%)** |
| Project Title Relevance with Objectives Clarity [8] | Project title and objectives strongly align with the relevant field | Project title and objectives align with the relevant field | Project title and objectives align weakly with the relevant field | Project title and objectives do not align with the relevant field |
| Synopsis Formatting and Content [6] | Synopsis report is according to the specified format | Synopsis report is according to the specified format but some mistakes | Synopsis report not prepared according to the specified format | Synopsis report not prepared |
| Problem Statement and Project Plan [6] | Strong description of the problem statement with valid Project Plan | In-sufficient description of the problem statement with valid Project Plan | Poor description of the of the problem statement with valid Project Plan | No Description of of the problem statement with valid Project Plan |

**Rubric 2:**

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| --- | --- | --- | --- | --- | --- |
| **Criteria/Recommend**  **ed Scores** | **Excellent (80%-100%)** | **Very Good (60%-79%)** | **Good (50%-69%)** | **Satisfactory (40%-49%)** | **Unsatisfactory (0-39%)** |
| Methodology & Technology used for implementation (Front End and Back End Utilization) **[8]** | Highly polished, responsive UI with exceptional UX; implements advanced features (e.g., animations, accessibility) | Well-designed, responsive UI with good user experience; implements modern design principles | Functional UI with basic responsiveness; some user-friendly features implemented | Simple UI with minimal interactivity; lacks responsiveness | Ineffective use of front-end technologies, resulting in a poor user interface. |
| Project Functionality (Database Design, Authentication and Authorization, Framework Implementation **[8]** | Optimized database design (ER diagrams/DFD) with advanced features, (Stored procedures, triggers) | Well-normalized database with appropriate relationships and efficient indexing | Functional database design with basic normalization | Simple database schema with minimal relationships | Poorly structured database with significant issues in data organization or retrieval. |
| Project Utility (Unit Testing, GitHub Uploading etc.) **[7]** | Extensive unit and integration tests; high code coverage; implements TDD/BDD practices | Comprehensive unit tests; good code coverage; includes edge cases | Unit tests for critical components; moderate code coverage | Minimal unit tests; low code coverage | no unit testing, leaving the application vulnerable to bugs. |
| Demonstration skill & Visual Aids (Presentation) **[7]** | Able to explain the work performed in a proper sequence with clarity | Able to explain the major part of the work performed in a proper sequence with a appropriate clarity | Able to explain only part of the work performed with less clarity. | Not able to explain  the work | Not appear for the presentation/or did not speak in the presentation |