

Foundation University Islamabad

Department of Software Engineering

**FYP I – MIDTERM EVALUATION FORM**

Project Title: Intelligent Energy Scenario Analysis (IESA)

Supervisor(s): Dr Muhammad Shaheen Co-supervisor: Muhammad Usman Group #: 1

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| --- | --- | --- |
| **Serial** | **Registration #** | **Student Name** |
| **S1** | F21-BSSE-136 | Muhammad Farzam Baig |
| **S2** | F21-BSSE-138 | Muhammad Suffian Tafoor |
| **S3** | F21-BSSE-139 | Muhammad Yasir Khan |
| **S4** |  |  |

**Project Evaluation:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Evaluator** | **Rubrics** | **Max Marks** | **S1** | **S2** | **S3** | **S4** |
| **Supervisor** | R5 (Project Management) | 5 |  |  |  |  |
| **Coordinator** | R6 (SRS) | 5 |  |  |  |  |
| **Panel Member** | R1 (Problem Identification) | 5 |  |  |  |  |
| R2 (Benchmarking) | 5 |  |  |  |  |
| R6 (Presentation) | 5 |  |  |  |  |

**Remarks:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of Examiner |  | Date |  | Signature |

*DSE/UG/ACD/Form-10*

**FYP RUBRICS**

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| **RUB** | **Description** | **GRADUATE ATTRIBUTES**  **MAPPING** | **PLO** |
| **R1 (TECHNICAL DESIGN)** | Problem Identification | **9,6** | **2** |
| **R2 (TECHNICAL DESIGN)** | Literature Review / Existing system (Benchmarking) | **1,2** | **3** |
| **R3 (TECHNICAL DESIGN)** | Coding | **3,4** | **4** |
| **R4 (TECHNICAL DESIGN)** | Project Complexity | **5, 8** | **5** |
| **R5 (TECHNICAL DESIGN)** | Project Management / Team - Participation |  | **6** |
| **R6 (PRESENTATION AND WRITTEN SKILLS)** | Presentation / Report |  | **7** |
| **R7 (TECHNICAL DESIGN)** | Contribution to Society | **7** | **8** |
| **R8 (TECHNICAL DESIGN)** | Plagiarism / Ethical Practices |  | **9** |
| **R9(TECHNICAL DESIGN)** | New technology learned / Used |  | **10** |

**GRADUATE ATTRIBUTES**

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| --- | --- | --- |
|  | **Characteristic** | A **Complex Computing Problem** is a computing problem having some or all of the following characteristics: |
| **1** | Range of conflicting requirements | Involves wide-ranging or conflicting technical, computing, and other issues |
| **2** | Depth of analysis Required | Has no obvious solution, and requires conceptual thinking and innovative analysis to formulate suitable abstract models |
| **3** | Depth of knowledge Required | A solution requires the use of in-depth computing or domain  knowledge and an analytical approach that is based on well- founded principles |
| **4** | Familiarity of issues | Involves infrequently-encountered issues |
| **5** | Level of problem | Are outside problems encompassed by standards and standard practice for professional computing |
| **6** | Extent of stakeholder  involvement and level of conflicting requirements | Involves diverse groups of stakeholders with widely varying needs |
| **7** | Consequences | Has significant consequences in a range of contexts |
| **8** | Interdependence | Is a high-level problem possibly including many component parts or sub-problems |
| **9** | Requirement identification | Identification of a requirement or the cause of a problem is ill defined or unknown |