AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

**Faculty of Science and Technology**

Project Proposal Title: Government Regulated Price Hike Control Application

# Assignment No: 2 Date of Submission: 12 June 2024 Course Title: Software Engineering

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| Course Code: | CSC3112 |  | Section: | H |
| Semester: | Summer | 2023-24 | Course Teacher: | TONNY SHEKHA KAR |

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# Group Name/No.: 01

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| --- | --- | --- | --- | --- |
| **No** | **Name** | **ID** | **Program** | **Signature** |
| 1 | MD. MEHEDI HASAN POLASH | 22-46566-1 | BSc [CSE] |  |
| 2 | TRIDIB SARKAR | 22-46444-1 | BSc [CSE] |  |
| 3 | CHAYAN ADHIKARY | 22-47112-1 | BSc [CSE] |  |
| 4 | PROGGA PAROMITA DAS | 22-47138-1 | BSc [CSE] |  |
| 5 | MD. YASIR ARAFAT TAMIM | 22-47231-1 | BSc [CSE] |  |

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| ***Faculty use only*** | | |
| FACULTYCOMMENTS | **Marks Obtained** |  |
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|  | **Total Marks** |  |
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| **CO3:** *Select* appropriate software engineering models, project management roles and their associated skills for the complex software engineering project and evaluate the sustainability of developed software, taking into consideration the societal and environmental aspects | Total Marks | |
|  | |
| Appropriate Process Model Selection and Argumentation with Evidence | [5 Marks] |  |
| Evidence of Argumentation regarding process model selection | [5Marks] |  |
| Analysis the impact of societal, health, safety, legal and cultural issues | [5Marks] |  |
| Submission, Defense, Completeness, Spelling, grammar and Organization of the Project report | [5Marks] |  |

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| Criteria | Marks distribution (Max 3X5= 15) | | | | Acquired  Marks |
| **Inadequate (1-2)** | **Satisfactory (3)** | **Good (4)** | **Excellent (5)** |
| Selection of Software Engineering Models | Does not articulate a position or argument of choosing appropriate model. Does not present any evidence to support the arguments for the choice of the model | Articulates a position or argument for choosing models that is unfocused or ambiguous. Presents incomplete/vague evidence to support argument for model choice | Articulates a position or argument of choosing models that is limited in scope. Does not present enough evidence to support the argument for the choice of the model | Clearly articulates a position or argument for the choosing software engineering models. Presents sufficient amount of evidence to support argument for the model selection |  |
| Role identification and Responsibility Allocation | The project has poor project management plans for identifying roles and assigning the responsibilities | Identify few roles in the project management where some of the roles are left alone with any project responsibilities | Identify most of the roles in the project management and assign their responsibilities | Well planned project with proper role identification and responsibility allocation in the project management activities |  |
| Impact identification |  |  |  |  |  |
| Formatting and Submission | Project report is not complete and Several errors in spelling and grammar. Present a Confusing organization of concepts, supporting  arguments, and  real-life example.  Sentences rambling, and details are repeated. | Some errors in spelling and grammar. Some problems  of organizing the answer in a logical order of defining,  elaborating, and providing real-life examples. | Few errors in spelling and grammar. Presents most of the details in a logical flow of  organization in  definition,  details, and  example. | Project report is complete and No errors in spelling and grammar. Consistently  presents a logical  and effective  organization of definition,  details, and real-life example of  the topic. |  |
| Acquired marks: | | | | |  |
| CO Pass / Fail: | | | | |  |

**Rubric for Project Assessment (CO3)**