**BMIT2023 Web and Mobile Systems (Assignment) – Marking Rubric**

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| **Criteria** | **Mark** | **Poor** | **Average** | **Good** | **Mark** |
| **PART (1): Short Report (CLO3) – 20 marks**  CLO3: Propose appropriate monetization models for web and mobile systems. (A3, PLO10) | | | | | |
| - System Modules  Outline | 5 | 0-1  Modules proposed cover only a few of the core business processes. Most important processes are missing. Modules grouping is poor. | 2-3  Modules proposed cover some of the core business processes. Some important processes are missing. Modules grouping is average. | 4-5  Modules proposed cover most of the core business processes. Main modules and sub-modules are logically grouped together. | 0 |
| - Entity Class Diagram | 5 | 0-1  Data design matches only a few of the business rules. Tables, fields and relationships are less logical. An overly simplified design. | 2-3  Data design matches some of the business rules. Most of the tables, fields and relationships are logical. Some aspects are simplified. | 4-5  Data design matches most of the business rules. Tables, fields and relationships are logical. A real-life and practical design. | 0 |
| - Monetization Models | 10 | 0-4  Monetization models proposed are not practical and logical. Brief and short discussions with insufficient details given. | 5-7  Some monetization models proposed are practical and logical. Some are not. Average discussions. Estimated revenues are less logical. | 8-10  Monetization models proposed are practical and logical. Good and detailed discussions. Estimated revenues are logical. | 0 |
| **PART (2): System Implementation (CLO2) – 80 marks**  CLO2: Build web and mobile systems by using the practical skills learned. (P3, PLO3) | | | | | |
| - General Web  Architecture | 5 | 0-1  MVC architecture is implemented poorly. Do not follow conventions. Folder structure and web resource organization are messy. | 2-3  Follow the MVC architecture in general. Some parts may not follow conventions. Folder structure and web resource organization can be further improved. | 4-5  Strictly follows the MVC architecture and the conventions. Folder structure and web resource are well-organized. Maintainable project. | 0 |
| - Presentation Layer | 5 | 0-1  Not user-friendly and difficult-to-use. Bad user experience. UI is overly simplified. | 2-3  Mostly user-friendly and easy-to-use. Moderate user experience. Relatively simple UI. | 4-5  User-friendly and easy-to-use. Great user experience. Suitable UI that matches the purpose of the project. | 0 |
| - Data Layer | 10 | 0-4  Models and view models are implemented poorly. Most of the model validations are missing. | 5-7  Good models and view models implementation. Some model validations are missing. | 8-10  Complete models and view models implementation. Excellent and complete model validations. | 0 |
| - General System Security | 10 | 0-4  No security or erroneous or minimal implementation. | 5-7  Authentication and authorization are implemented. But some web resources are not well-protected. | 8-10  Complete authentication and authorization implementation. Web resources are protected accordingly. | 0 |
|  |  | **TEAM MARKS = (A)**  **(over 50 marks)**  \*\* Transfer to summary table | | | **50** |
| - Core Modules | 30 | 0-14  Very basic implementation. Barely fulfill the basic requirements. Many errors are detected. | 15-23  Most of the core modules are implemented (with some errors). Moderate system flow. Simple. | 24-30  All core modules are implemented (with little or no errors). Excellent system flow. A practical system. | **B** |
| - Additional Features | 20 | 0-9  No additional features or they are less useful or too simple or erroneous. | 10-15  Some additional features implemented are useful. But most of them are easy to implement. Certain proposed features are missing. | 16-20  Good number of additional features. They are useful, involve certain level of complexity and are implemented correctly. Good research was done. | **C** |
|  |  | **INDIVIDUAL MARKS = (B) + (C)**  **(over 50 marks)**  \*\* Record in summary table | | |  |

**Summary:**

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| **Program and Tutorial Group:** RSD2(S3) – Group 1 | | | | | | | |
| **No** | **Student Id** | **Student Name** | **A**  **(50)** | **B**  **(30)** | **C**  **(20)** | **TOTAL**  **(100)** | **Remark (if any)** |
| 1 | 00WMR00000 | XXX | 0 | 0 | 0 | **100** |  |
| 2 | 00WMR00000 | XXX | 0 | 0 | **100** |  |
| 3 | 00WMR00000 | XXX | 0 | 0 | **100** |  |
| 4 | 00WMR00000 | XXX | 0 | 0 | **100** |  |
| 5 | 00WMR00000 | XXX | 0 | 0 | **100** |  |

**Overall Comment (if any):**

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