**Unit 2: Project Phase I Rubric [20 Pts]**

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|  | **0**  **No Attempt**  **-or- Undeveloped** | **1**  **Inadequate (4 Pts)** | **2**  **Approaching (8 Pts)** | **4**  **Meets (10 Pts)** |
| **Part 1:**  **Identification of use cases and actors** | Did not identify correct key use cases and actors | Missing several key use cases and actors | Identified most of the main use cases and actors, missing one to two | Identified all the main use cases and actors |
|  |  |  |  |  |
| **Part 2: Use case diagram** | No submission or incorrect use case diagram OR missing all the key use cases/actors OR Both | Many incorrect UML notations OR missing several key use cases /actors or did not use a modeling tool (Astah) OR Both | Some incorrect UML notations OR missing one to two main use case/actors OR Both | Use proper UML notations and a modeling tool (Astah) to draw the use case diagram that include all the main use cases and actors |

**Unit 2: Project Phase II Rubric**

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|  | **0**  **No Attempt**  **-or- Undeveloped** | **1**  **Inadequate** | **2**  **Approaching** | **4**  **Meets** |
| **Part 1 (8 Pts):**  **Athlete and** sport medical practitioner use cases | Missing Both Athlete and sport medical practitioner use cases or Incorrect use cases: **0/8** | Several major operational scenarios are missing in use cases **: 2/8** | Some important operational scenarios are missing in use cases **: 6/8** | All the important scenarios are included in the use cases **: 8/8** |
|  |  |  |  |  |
| **Part 2 (5 Pts) : Identification of Potential Objects** | No object identified or incorrect object are identified **:0/5** | Several key objects are missing **: 1/5** | Few key objects are missing**: 4/5** | All the major objects are identified **: 5/5** |
|  |  |  |  |  |
| **Part 2 (12 Pts): UML Class Diagram** | No submission OR incorrect UML class diagram: **0/12** | Many incorrect UML notations OR missing several key objects OR did not use a modeling tool (Astah) **: 2/12** | Some incorrect UML notations OR missing one to two main objects OR Both **: 8/12** | Use proper UML notations and a modeling tool (Astah) to draw the use case diagram that include all the main objects **:12/12** |

**Unit 2: Project Phase III Rubric (50 Pts)**

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|  | **0**  **No Attempt**  **-or- Undeveloped** | **1**  **Developing** | **2**  **Approaching** | **4**  **Meets** |
| **Implementation (Java Code) for Unit 2 project. Expected to implement following functionalities and the implementation should include object identified in Phase II of the project**  **Functionalities:**  1. Enter Symptoms  2. Display Symptoms Summary  3. I am I at Risk?  4. Exit | No submission OR Missing all major functionality of the system: **0/50** | Implemented most of the major functionalities but implementation doesn’t match the objects identified in part II **: 20/50** | Implemented most of the major functionalities but implementation is missing some objects identified in part II **: 40/50** | Implemented all the major functionalities and implementation include all the objects identified in part II **: 50/50** |