**This Form is for Both the General & Medical Informatics Programmes**

**SE-I Course Project (COVER SHEET)**

**Discussions Scheduled for Week 13** *(Thursday, May 9th, 2024)***.**

* Print 1 copy of this cover sheet and attach it to a printed copy of the documentation *(SRS, … etc.)*. You must also submit softcopies of all your documents *(as PDFs)*; details will be announced later.
* Please write all your names in Arabic.
* Please make sure that your students’ IDs are correct.
* Handwritten Signatures for the attendance of all team members should be filled in before the discussion.
* Please attend the discussion on time *(announced separately)*; late teams will lose 5 grades.

**ProjectName: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Team Information *(typed, not handwritten, except for the attendance signature)*:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **ID**  **[Ordered by ID]** | **Full Name**  **[In Arabic]** | **Attendance**  **[Handwritten Signature]** | **Final Grade** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
| **6** |  |  |  |  |

**Grading Criteria:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **14 Items** | | | **Grade** | **Notes** | |
| **1. Functional Requirements** | **1** |  | | |  | |
| **2. Non-Functional Requirements** | **1** |  | | |  | |
| **3. Use-Case Diagram(s)** *including general use-cases for the system and the detailed use-cases description* | **2.5** |  | | |  | |
| **4. System Architecture –** *including applied Architectural Pattern(s)* | **1** |  | | |  | |
| **5. Activity Diagrams** | **2** |  | | |  | |
| **6. Object Diagrams** *(Including object diagrams that illustrate the preconditions and the post-conditions of selected functions)* | **2** |  | | |  | |
| **7. Package Diagram(s)** | **1** |  | | |  | |
| **8. Sequence Diagrams** *including* ***System Sequence Diagrams (SSDs)*** | **2.5** |  | | |  | |
| **9. Database Specification** *(ERD, Tables)* | **2** |  | | |  | |
| **10. Collaboration/Communication Diagrams** | **2** |  | | |  | |
| **11. Class Diagram** *(3 versions)*   * **An initial version based on the requirements and Use-Case/Activity diagrams.** * **An intermediate version based on the interaction diagrams.** * **A final version after applying the design patterns and other modifications.** | **6** |  | | |  | |
| **12. Three Mandatory Design Patterns Applied** *(Including a typed description)* | **3** |  | | |  | |
| **13. Front End Design for all Functions** *(HTML, Bootstrap)* | **2** |  | | |  | |
| **14. Implementation based on the submitted Requirements & Design. Should include at least 4 of the following modules (in addition, of course, to modules specific to your projects):**   * **User Role Management Module.** * **User manipulation Module** *(Login, Add / Delete / Update / Search, List).* * **Controlling Resources Module** *(Rooms, Orders, Products, ... etc.).* * **Reservation and Rescheduling Module.** * **Generating Reports Module** *(PDFs, … etc.).* * **Sending Emails or Notifications Module.** | **7** |  | | |  | |

**Teaching-Assistant’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**