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|  | **Department of Computer Science**  **University of Management and Technology** |

**Assignment Description File**

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| Course Name: | **Software Engineering (CC2101)** |
| Section: | V1 |
| Teacher: | **Fasiha Ashraf** |
| Student Name & ID: |  |
| Assignment No.: | **1** |
| Deadline: | **Late submissions not Accepted**  As per LMS |

**NOTE: PLAGIARISED ASSIGNMENT EITHER FROM CLASSMATES OR INTERNET WILL BE MARKED STRAIGHT ZERO.NO ASSIGNMENT WILL BE ACCEPTED AFTER DEADLINE. ALWAYS METION SECTION ON YOUR ASSIGNMENT OTHERWISE MARKS WILL BE DEDUCTED. USE THE SAME TITLE PAGE AS ASSIGNMENT DESCRIPTION**

**USE THIS FORMAT TO SUBMIT YOUR SOLUTIONS.**

1. Project Title

1. Name and ID of Student
2. Project Advisor (Name, Email Address)
3. External Collaboration/Funding (if any) + Paid or Unpaid (Confirmed or Expected)
4. Project Description (Brief Introduction)

*The introduction part should include:*

* *Overview of topic/domain*
* *Description of project/problem (Explain what it is about the problem that makes it an interesting / worthwhile idea for a project)*
* *Describe the solution you plan to explore*
* *Expected results/product*

1. Major Features/Requirements/Objectives (Tentative)

*The objectives of the project must reflect with the project description generated earlier. The objectives must be clear, measurable and achievable.*

* ***For a project that involves designing and developing a system:***

*Give an outline of the functional and non-functional requirements of the system*

* ***For a project that involves conducting a practical investigation:***

*Give an outline of the questions your investigation will seek to answer and how the software you will develop will be used to prove or validate your investigation outcomes.*

1. Scope of the Project/Proposed System

*This section describes the boundaries of the project. Basically, what does the project cover? Make sure each task is described in sufficient detail so we can* ***understand*** *what you will do.*

1. Target Users/Beneficiaries of the Proposed System

*This section should list down the target users of the proposed system.In this section, you should discuss the importance of the project to users, organizations or society.*

1. Tools/Technologies (Tentative Listing)

*State what methods and/or tools you will need to use. What kind of hardware / software will you be using during development?*