Computer Science Dept.

Assignment

Course Name	اساسيات هندسة برمجيات	Course Code	06032250
Date	21-Aug, 2023	Submission Date	29-Aug, 2023
Maximum Marks	100	Percentage of Final Grade.	15

	Student Name	Student ID
1		
2		
3		
	Project title :	

Instructions

- ➢ This is group assignment(maximum 3 students)
- ➢ Once the assignment announced, students have to submit their details within the first week by filling out and submitting the cover page.
- ➢ Assignment should be completed and submitted online.
- ➢ Students may need to refer to lecture notes and other references, make sure to list the references at the end of your report.
- ➢ All reports will go through plagiarism check.
  - o 60% Similarities or more, your assignment will be rejected.
  - o 30% Similarities or more, 2 marks will be deducted.
  - o Missing references, 2 marks will be deducted
- ➢ Late submission is not accepted.
- ➢ Failure to comply with the requirements mentioned in the College's PLAGIARISM POLICY will lead to the rejection of the assignment.

Student Signature: **Date:**

For Examiner's Use Only

Question No.	Report	Presentation
Marks Allocated	70	30
Marks Obtained		

Deductions

Total Marks: /100

Introduction

The main goal of this assignment is to make you more familiar with project development and the use of object oriented in the design. This is a group assignment and it will count 15 marks towards your final grade.

Assignment Details

Select a system from the following:

1- Online auction system
2- Smart court
3- University bus monitoring system
4- Smart class attendance system
5- COVID-19 patient monitoring system
6- World cup event management platform
7- Online fashion store
8- Tour guide for Jordan
9- Smart remote diagnose system
10- Virtual lawyer
11- Smart Parking

1. Instructions

- Your project will be a written report based on a System Request.
- If you are developing your own, system request and case should be comprehensive requiring the development of a simple information system. This case should allow you to complete all the parts of the project, including the planning phase, analysis phase, analysis and design phase. Implementation is out of the course scope.
- Role of students in this project is that of a Systems Analyst. The group will work as a development team helping to produce a prototype of the required information system.

2. Report:

Your report should include the following parts:

Chapter 1 Proposal	Introduction to Systems Request and Relevant Project Title
	Intro to Business includes description of business activities, products and services and details of location etc.
	Problem statement
	Project objectives
	Project schedule, roles and responsibilities
Chapter 2: Model	Description of the used model
	Reason of using the selected model.
	Effect of the model of the project
	Challenges on applying the model
Chapter 3: Requirements	Introduction and problem/opportunity description
	The Proposed Solution
	Project Scope
	Constraints
	List of requirements
	Required Tools

3. Presentation/ case show

- Will be scheduled after submission to present your site

- 15 mints duration

Grading and Marking Rubric

Student Name: **Student ID:**

Theory Part	
Report (description, model, challenges, task distribution and format)	**/60**
Presentation (three question)	**/40**
Total Marks Obtained	**/100**