



**Ministry of Higher Education  
and Scientific Research  
University of Diyala  
College of Sciences  
Department of Computer Science**



**TMS:** The trainee management system organizes the training of students in  
government institutions

**Research**

**Submitted to University of Diyala \ Collage of Sciences \ department of  
computer Science**

**In Partial Fulfillment Of The Requirements For the Degree of B.Sc. in  
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**by**

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## إهداء

الإهداء إلى الأميرة أمي وقد ورثت في جوفها كيف أكون إنسانا قبل أن أصرخ صرختي الأولى في هذا العالم .. وإلى الطيب والدي وقد رببت في كنفه على أن أكون صادقا قبل أن أخطو خطواتي الأولى في طريق الحياة .. وإلى كل يد صافحتها يوما عن ظهر قلب

طبيه كاظم

# إهداء

إهداء إلى أبي الذي رسمني وأمي التي لونتني

سرور محمد

## إهداء

الحمد لله اكملت دراستي الجامعة وتخرجت في "السنة" اهدي تخرجي الى ابي وامي الغالية اللذان تعبوا حتى رأوني في هذه المرحلة وإلى اخواني واخواتي اللذين دعموني في مسيرتي الدراسية وإلى زوجي...

سهاد خالد

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## الشكر والتقدير

نود ان نعرب عن شكرنا لمشرفنا الدكتور خالد محمد الذي كان مفيدا للغاية وقدم دعما لا يقدر بثمن باخلاصه و ايمانه بنا

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(وَقُلْ اَعْمَلُوا فَسَيَرَى اللَّهُ عَمَلَكُمْ وَرَسُولُهُ وَالْمُؤْمِنُونَ وَسَتُرَدُّونَ إِلَى عَالَمِ الْغَيْبِ وَالشَّهَادَةِ فَيُنَبِّئُكُمْ  
بِمَا كُنتُمْ تَعْمَلُونَ)

حُذِرُوا اللَّهَ الْعَظِيمَ

(التوبة) - 105

## **ABSTRACT**

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**Coaching plays an important role in the effectiveness of organizations and students' work experiences. Training has implications for productivity, health and safety at work, and personal development. All universities need to be responsible for training students and directing them to develop their knowledge and develop their practical experience. Most universities are aware of this requirement and invest effort and other resources in training and development. This investment could take the form of training students majoring in training and development. Investment in training and development entails acquisition and maintenance of space and equipment. This also means that students specializing in core businesses such as production and maintenance, sales, marketing, administrative support and other departments must also direct their attention and efforts from time to time towards supporting the development and delivery of training. This means that they are required to give less attention to activities which are clearly more productive in terms of the main work of the department. However, investing in training and development is generally seen as a good management practice to maintain the right expertise now and in the future.**

## **SUPERVISOR CERTIFICATION**

I certify that the preparation of this project entitled  
The trainee management system organizes the training of students in government  
institutions

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Science/University of Diyala and it is part of the requirements for obtaining a Bachelor's  
degree in Computer Science

Signature:

Name :

Date:



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# Chapter one

## Introduction

## 1.1 GENERAL OVERVIEW

**Training** is a process primarily aimed at acquiring the experiences and knowledge that a person needs, obtaining the information and data that are lacking, valid trends in authority and work, appropriate skills and behavioral patterns, in addition to the necessary and necessary habits to increase the rate of his efficiency in performance, and it can also be defined as a continuous process. It is systematic throughout the life of individuals, and mainly aims to stimulate the capabilities of individuals to achieve a high degree of professional growth and performance, by providing them with skills and information related to their field of specialization or work .[1]

## 1.2 Training characteristics Training has several characteristics, including

- **Learning by objectives:** It is the design of training so that it is concerned with the objectives of learning; Where training programs need to have specific goals that must be achieved by coaches, and they are linked with the basic skills that trainees need to be successful in their jobs .[1]
- **Participation:** It is one of the effective characteristics of all training programs. As it is interested in activating the role of participation among all the individuals participating in it, and this participation depends on the implementation of exercises and sessions that help to enhance cooperation between the trainees; Through the implementation of many roles and activities that include problem solving .[1]
- **An opportunity to share experiences:** The training is concerned with the exchange of experiences between trainees; This contributes to enhancing the understanding of new concepts that can be reviewed and discussed. Training is an enjoyable method .[1]
- **Where training makes learning and teaching a means of great enjoyment,** it may depend on the use of games or the application of creative activities; This contributes to enhancing the enjoyment of the trainees while they learn new skills .[1]

### **1.3 The importance of training [1]**

- efficiently managing the equipment and machinery used within the organization and the governmental institution, in addition to reducing the cost of repair and maintenance.
- Developing the career path for employees and achieving themselves, specifically those with ambitions.
- Achieving the needs of the organization and the organization in terms of resources and manpower, in addition to reducing the time required to perform the activity or work effectively. Promote and motivate trainees in the institution.
- Achieving adaptation to existing technical changes in the field of management.
- Creating positive developments and changes in the attitudes and behavior of trainees, providing them with new knowledge, developing their capabilities and refining their skills, in addition to contributing to the development of the methods and habits that they use to excel and succeed at work .

### **1.4 Types of Training [1]**

**Training is divided based on certain standards into many types**

#### **1.4.1 Types of training according to the career stage, and include the following:**

- Orientation of new employees: is training concerned with teaching new employees a set of basic skills; So that they can do their job properly.
- On-the-job training: It is training that helps to develop the skills and knowledge of current employees, and this training contributes to developing their skills to match the new requirements of work.
- Training with a view to promotion: it is training based on excellence of individuals with greater efficiency and acquiring new skills As a result of the difference between the previous position and the new position; So when an individual moves to a new

position he should get adequate training; With the aim of acquiring the appropriate skills for the new job.

### **1.4.2 Types of training according to the type of job**

**and they are divided into the following types:**

- Vocational training: is the training associated with individuals working in the field of mechanical and manual professions and handicrafts, and contributes to providing them with appropriate methods to deal with trades and professions that depend on the use of motor and manual skills.
- Specialized training: It is a type of training concerned with the specialized knowledge of individuals with specializations, such as: accountants, doctors, and engineers.
- Administrative Training: It is the training that contributes to the delivery of appropriate administrative skills to individuals at any level of management.

### **1.4.3 Types of training according to the location**

**and they include two types:**

- Training inside the facility, which is known as internal training, and depends on companies and institutions designing special training programs, or seeking to purchase ready-made programs that the facility manages on their own, or through the help of specialists in training from outside the facility.
- Training outside the establishment: It is the training in which the facilities depend on the use of other facilities, or centers specialized in providing training programs, or the use of training programs provided by many agencies, including: seminars, conferences, and other means of training.

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## 1.5 Training methods [1]

There are many different training methods; By relying on the difference in the goal of each of them, and the following information about the most important types of training methods:

- The method of the lectures: It is a speech based on writing or something else. With the aim of transferring knowledge and ideas to them.
- Discussions style: It is the gathering of a limited number of participants in a discussion seminar, whether by relying on a structured method or using brainstorming, and then each participant gets the opportunity to participate in the topic of the discussion at hand.
- Case study method: is the trainer's use of real-world problems or situations related to the discussion topic on which the training performance depends; In order to formulate it in a systematic manner in order to discuss it, and this method is an important method in training .

## 1.6 Training objectives: [1]

- Developing the trainees' reflective thinking skills and abilities, in addition to developing their research capabilities, through workshops, work research or training courses.
- Creating a qualified second category that can be given more responsibility to replace the leadership figures who move to other places or retire, or rely on them in the process of delegating authority.
- Contributing to restoring the numerical and qualitative balance to the employment structure. If there is an increase in the employment rate in a particular sector or specialization, it can be done through the transfer training to equip them and qualify them for specializations or other specialization to fill the deficit with them.
- Developing the trainees' awareness of educational developments, and understanding and realizing the modern foundations and trends on which the institution was built and built.

- Utilizing the skills, experience and knowledge of human resources in developing the skills and knowledge of workers in the educational field. Introduce trainees to their diverse and different roles, and provide them with the skills and knowledge that enable them to perform those roles efficiently and effectively.
- Providing more opportunities for trainees to realize the strong and close relationship between application and theory in the field of education.
- Raising the level of awareness of the trainees of the need and necessity to accept and prepare for the process of change, and to make more efforts to place these educational changes under the subject of experience and testing, in addition to contributing to renewal and development.

## **1.7 Stages of training evaluation [1]**

### **1.7.1 The evaluation before training**

is usually done by adopting the results of the evaluation of previously implemented programs, in addition to investigating the trainees and trainers in advance and managing them, in addition to choosing the attitudes and skills of the people who have been previously trained, and it must be said that this process aims to choose the approach And the appropriate and best training method to achieve the best results.

### **1.7.2 Evaluation during training**

It is possible during this stage to evaluate the progress of the training process and the objectives of the program according to the objectives set, the appropriate means and methods to achieve the goals, the extent of compatibility of the place and time, the compatibility of the design designed with the program, the inclusion of topics and the integration of their components,



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**and the evaluation of the final results** achieved by the concepts, the program, trends and information. Which enables the program to develop and provide trainees with it through continuous training sessions

### **1.7.3 Follow-up of training results**

At this stage, the performance of the trainee and his behavior in his job are evaluated, and that is immediately after the end of the training, in order to identify the continuity of the impact of development and training over time, and it is possible to measure the results of development and training through two elements, namely: the performance of the trainee and his behavior.

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# Chapter Two

## Visual Basic and SQL

## 2.1 Visual Basic

### 2.1.1 INTRODUCTION

**Visual Basic:-** is a development environment and programming language from Microsoft Corporation based on the famous BASIC language. It is classified within the programming languages of objects. Since Microsoft began releasing Visual Basic, it has been very successful and popular among programmers due to the ease of use in exchange for the extreme complexity faced by any programmer seeking to program Windows using the C language or C ++ programming .[2]

Visual Basic is suitable for database applications, applications for small businesses, and accounting programs. It is convenient, easy and performs the purpose in addition to allowing the programmer to focus on solving the problem, as he often finds technical difficulty while writing a program in Visual Basic. But it remains to be mentioned that Visual Basic programs are not fully translated into machine language, such as C ++ or Delphi programming language, but are translated into an intermediate code (code) that communicates with a link library called "Run Time library" whose name is MSVBM.dll with the replacement of the question marks. Version number [2]

The Visual Basic programming language is a programming language with a visual design for a graphical interface, unlike some languages such as (Assembly) with a black screen. As this language contains many commands within it, and it is an easy-to-implement language. This version of the program developed from the old version of the BASIC language that works under the DOS environment to this version that works under the Windows environment. The language depends in developing its

applications on objects, as it is similar to many modern programming languages in terms of its dependence on mechanism (dynamic) and events. Mechanism in this language means the ability to invoke any conjunction or procedure depending on the event. An event is any action that an application user performs on an application such as pressing the mouse button, pressing a keyboard button, or even downloading a form. [2]

### **2.1.2 Date: [2]**

Microsoft produced the first version of BASIC in 1975, and it was called Basic, and the name is an abbreviation of the word for the general serial programming language for beginners (Beginner's All-Purpose Symbolic Instruction Code). Dos, and with the spread of the Windows environment, Visual Basic appeared, which contained a lot of QBASIC commands and added many functions that made programming in Visual Basic easy and easy. There are thousands of Visual Basic Tutorials out there

In the year 2000, Microsoft produced an improved version of VISUAL BASIC.NET, which is based on object-oriented programming.

### **2.1.3 Visual Basic features: [2]**

- Easy and fast language to create Windows applications.
- Object-oriented programming is supported, but not completely.
- Visual Basic is an object-oriented language.
- Easy to learn and understand.
- Ease of detecting errors in it.
- Its reliance on HTML, which made it easy to use and understand.

- When writing correct commands, it gives you examples to confirm that you have written the code correctly.
- It enables you to skip some errors when writing a specific code.

#### **2.1.4 Visual Basic language development: [2]**

Due to the limitations of the BASIC language, and the limitations of its capabilities like other programming languages, modern versions of Visual Basic are different! Now the possibilities of the language are limitless. The scalability is infinite, meaning that it has an open end. With Add-Ins plugins, ActiveX Controls, and COM components in general, you can do everything you can in different languages. Adding a new COM component only requires you to specify the component name and file and then use it directly.

#### **2.1.5 Your future with Visual Basic: [2]**

The development of the Visual Basic 6 programming language ended in 1997 and its production company Microsoft abandoned it, as its applications were not supported in new versions of the famous MS Windows operating system, so it has become a thing of the past.

Manufacturers (in giants) have now turned to the net, the most powerful and advanced programming language.

#### **2.1.6 Visual Basic defects: [2]**

- The programs are not free, meaning you often need to pay to get the open source files.

- Not fully translated into machine language.
- It does not support all forms of object-oriented programming .
- The compiler has some bugs that appear in the written program even if the source program is free from errors.
- The disadvantages of the program are the ability to download a program as it contains basic boxes and buttons. In order to get the desired look, it is necessary to add an external appearance and other tools.
- The ease eats up the power - unlike its Delphi programming language counterpart, which comes with ease from Visual Basic and the power of C++.

### **2.1.7 Visual Basic versions: [3]**

#### **2.1.7.1 Visual Basic 1**

It is a very limited edition, does not run under Windows, and has a graphical interface.

#### **2.1.7.2 Visual Basic 2 in 1992**

Adding a few more features and better support to the IDE development environment has been integrated with the XIS1 system

#### **2.1.7.3 Visual Basic 3 in 1993**

Provides support for databases and became open-ended through improvements in the integrated development environment

#### **2.1.7.4 Visual Basic 4 in 1995**

It is a transitional stage for Windows 95 and supports the ability to build libraries of the Active XDL type, and through it the language has become recognized as a true programming language

**2.1.7.5 Visual Basic 5 in 1997****2.1.7.6 Visual Basic 1998**

**2.1.7.7 Visual Basic Net, and several copies have been issued, the most recent of which was Visual Basic Net for the year 2017.**

**2.1.8 Visual Basic Uses: [3]**

- 1-** used in accounting software.
- 2-** It is used to create Windows applications.
- 3-**Used in customized applications in small businesses.
- 4-** It is used in database applications.

## 2.2 SQL

### 2.2.1 INTRODUCTION

**SQL:** Structured Query Language (or Structured Language) (Database Language) is a non-procedural programming language, and thus differs from the usual programming languages such as C or Java, in that the non-procedural languages are specialized languages. [4][5][6]Therefore, Structured Query Language is a language for dealing with and controlling interconnected databases by dealing with data structures and performing data entry operations, deletion, sorting, searching, filtering, modifying, and so on. SQL language enables you to fully manage databases and perform all standard operations as creation Tables and filling them with data, or performing queries on them as well as linking different tables .

A database is a place or a large repository for storing different data The data in the database is stored in several tables, and each table consists of Rows and Columns are as follows:-[7]


### 2.2.2 SQL Development History [9]

IBM researchers Raymond Boyce and Donald Chamberlain first began developing SQL in 1970, and then created the programming language known as SEQUEL after the publication of Edgar Frank Todd's paper "A Correlated Model of Data in Large Shared Data Repositories" in the same year. In his paper, Todd proposed representing all data in a database in the form of relationships. This formed the basis on which Boyce and Chamberlain developed the SQL language. The language came into being several years later, in 1979. Since then, the American National Standards Institute has considered it the standard language for databases.



### 2.2.3 SQL language grammar: [7]

- 1-SQL does not differentiate between lowercase letters and uppercase letters.
- 2- SQL does not care about white spaces.
- 3- All queries end with a semicolon (;).

### 2.2.4 There are three sections of the SQL language: [8]

#### 1- Data Definition Language DDL (DATA DEFINITION LANGUAGE):

It is used to create tables, indexes, and interfaces

#### 2- Data Manipulation Language DML (DATA MANIPULATION

LANGUAGE): It is used for the purpose of querying and updating data

3-Data Control Language DCL (DATA CONTROL LANGUAGE): It is used for the purpose of controlling TRANSACTION operations and the rights of users

### 2.2.5 SQL Advantages: [10] [9]

- 1- A universal language: This language is considered one of the most widely used technologies in many fields and specializations everywhere. And when you use this language, it will automatically motivate you to learn different programming languages such as C++, Java, Python, and others.
- 2- It allows the ability to add, review, modify, update and review data in files
- 3- Open source and easy to learn and use: This language is relatively easier to learn than the rest of the programming languages. It is also open source, which opens the way for developers. Many databases also support this language, making it easy to work with.

- 4- Data storage and acceleration, addition and deletion.
- 5- Easy access to data from anywhere linked to the base.
- 6- Data storage and retrieval speed.
- 7- Easy to move the base from one place to another.
- 8- Ease of data backup and retrieval.

### 2.2.6 SQL language disadvantage: [9]

- 1- **Difficult interface:** SQL has a complex difficult interface that makes it difficult for some users to understand.
- 2- **Partial Control:** Programmers do not have full access to the database due to some hidden business rules.
- 3- **Implementation:** Some databases require special extensions to ensure resource security.
- 4- **Cost:** The cost of running some versions of the language is so high that it is difficult for many programmers to own them.

### 2.2.7 SQL Applications: [11]

There are many applications that use SQL, and these are some of the main applications:

- 1- **Data integration scripts:** The main application of SQL is to write data integration scripts by database administrators and developers.
- 2- **Analytical Queries:** Data analysts use structured query language to prepare analytical queries, and run them on a regular basis.

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**3- Information Retrieval:** Another common application of this language is to retrieve subsets of information within a database for analytics applications, and for transaction processing. The most commonly used SQL objects are select, insert, update, add, delete, create, trim, and modify.

# Chapter Three

## Project design

### 3. Project design

#### 3.1 INTRODUCTION

Visual Basic provides many facilities and features for creating and designing many programs, and in this project a trainee management system was designed, which includes creating an interface that identifies the university side or the department side. The university entity completes all the student's information and then sends it to the department in which to apply. As for the department, it receives the student information sent to it by the university and sends the final results to the student after the end of the training period, and the university receives the final grades for the student by the department and the SQL database has been used to save all the information within this program.

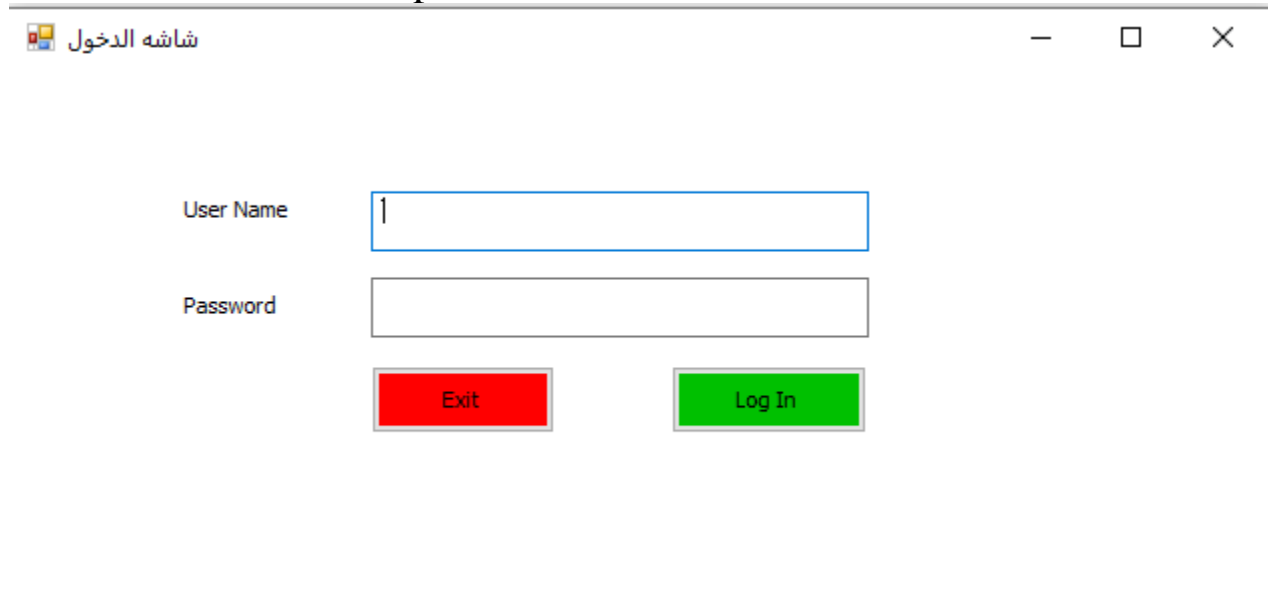
#### 3.2 Project design steps

Step 1: The design of the facade includes defining a specific side of the university or department



Figure3.1 The main façade

Step 2: When you click on the university button, a login interface will appear, and we will enter the user name and password



The screenshot shows a standard Windows-style login window. The title bar at the top left contains a small icon and the text 'شاشة الدخول' (Login Screen). The window body has a white background. On the left side, there are two labels: 'User Name' and 'Password'. To the right of 'User Name' is a text input field with a blue border and a cursor. To the right of 'Password' is a password input field with a grey border. Below these fields, there are two buttons: a red button labeled 'Exit' and a green button labeled 'Log In'.

Figure3.2 Entry interface For the university

Step 3: After clicking on Login, an interface appears that contains several buttons, which is the Student Information button that contains the student's information, the University Information button contains the University's information, and the Department Information button to be applied to, where we enter the department information to be applied to. From filling in the information we send this information to the department. Also, there is a button for the received student evaluations, where we receive student information from the department

Form4

معلومات الطالب

معلومات الجامعة

معلومات الدائرة  
المراد التطبيق بها

عند الانتهاء من ملي المعلومات قم با الارسال

رجوع

ارسال

تقييمات الطلبة  
المستلمة

Figure3.3 Entering information and receiving information

Form5

معرف الطالب	اسم الطالب	تاريخ التوليد	الايمل	النوع	المدينة	الناحية	اقرب نقطة داله
1	سرور	5/13/2021	...@seror	انثى	بغفوه	الامين	الامين
1	علي	5/21/2021	xsseee	ذكر	yyyy	oooo	ppp

معلومات الطالب

رقم الطالب

اسم الطالب

الجنس

تاريخ التوليد

الايمل

عنوان الطالب

المحافظة

المدينة

الناحية

اقرب نقطة داله

تحديد صورة

اسم الصورة

حذف

أضافه

حيد

تحديث

خروج

Figure3.4 Student information

Form6

تاريخ الانتماء بالجامعة	المرحلة	القسم	المحافظة	اسم الجامعة	معرف الطالب	*

معلومات الجامعة

رقم الطالب

اسم الجامعة

المحافظة

القسم

المرحلة

تاريخ الدخول للجامعة 5/14/2021

حذف

أضفه

جديد

تحديث

خروج

v

^

Figure 3.5 University information



Form7

الشخص المسؤول عن التدريب	عنوان الدائرة	اسم الدائرة	اسم الوزارة	المحافظة	معرف الطالب	
						*

معلومات الدائرة

رقم الطالب

المحافظة

اسم الوزارة

اسم الدائرة

عنوان الدائرة

الشخص المسؤول  
عن التدريب

جديد

أضفه

حذف

تحديث

خروج

↑

↓

Figure 3.6 Department Information

Form11

معرف الطالب	اسم الطالب	التقييم العام للطالب	عدد الحضور	عدد الغياب	اسم المشرف	جامعة الطالب	تاريخ الالتحاق بالجامعة
✖							

Figure 3.7 Information received from the circuit

Step 4: When we select the department, the login interface will appear

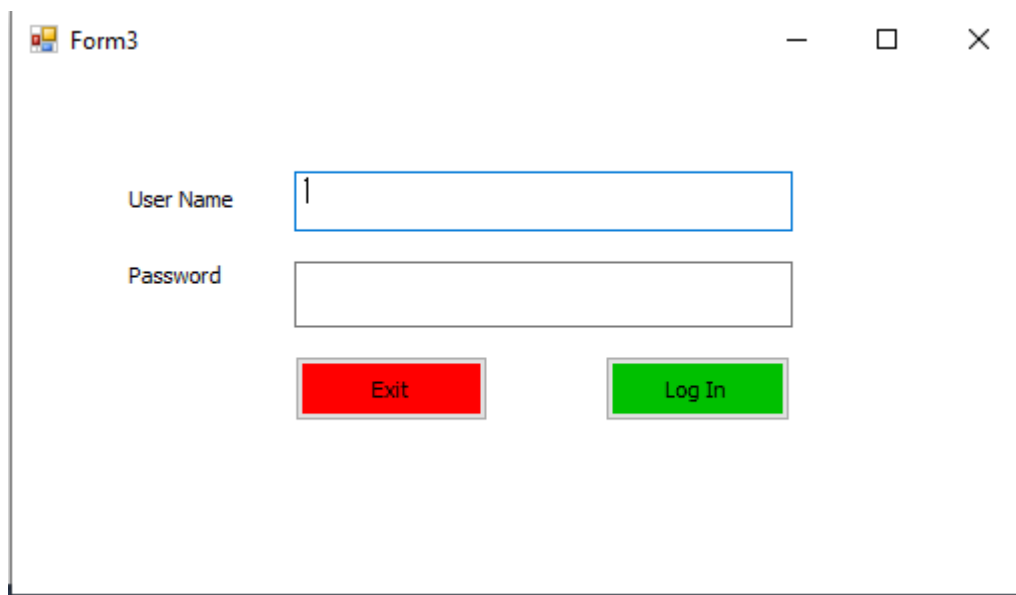
A screenshot of a Windows-style window titled "Form3". The window contains two text input fields. The first field is labeled "User Name" and contains the character "1". The second field is labeled "Password" and is empty. Below the input fields are two buttons: a red button labeled "Exit" and a green button labeled "Log In". The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

Figure 3.8 Entry interface For the Department

Step 5: After logging in, an interface appears that contains a button for student information sent by the university and a button to enter student evaluation

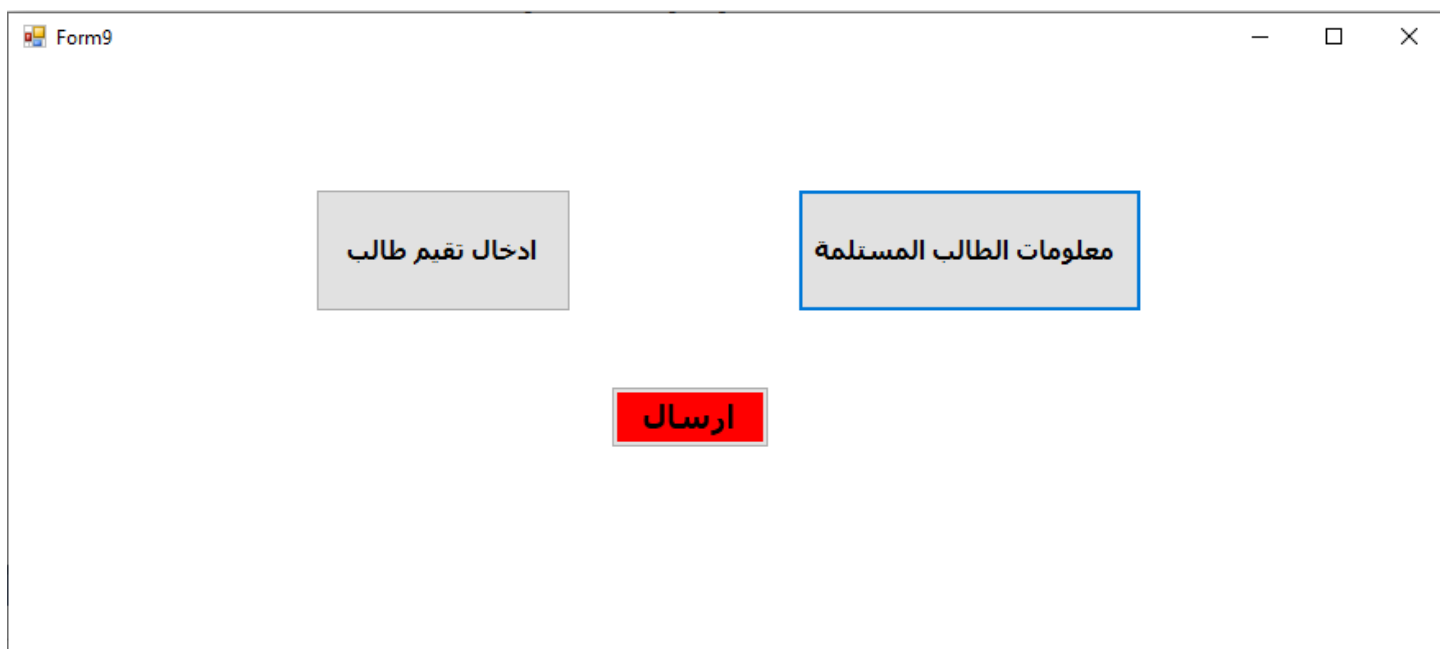
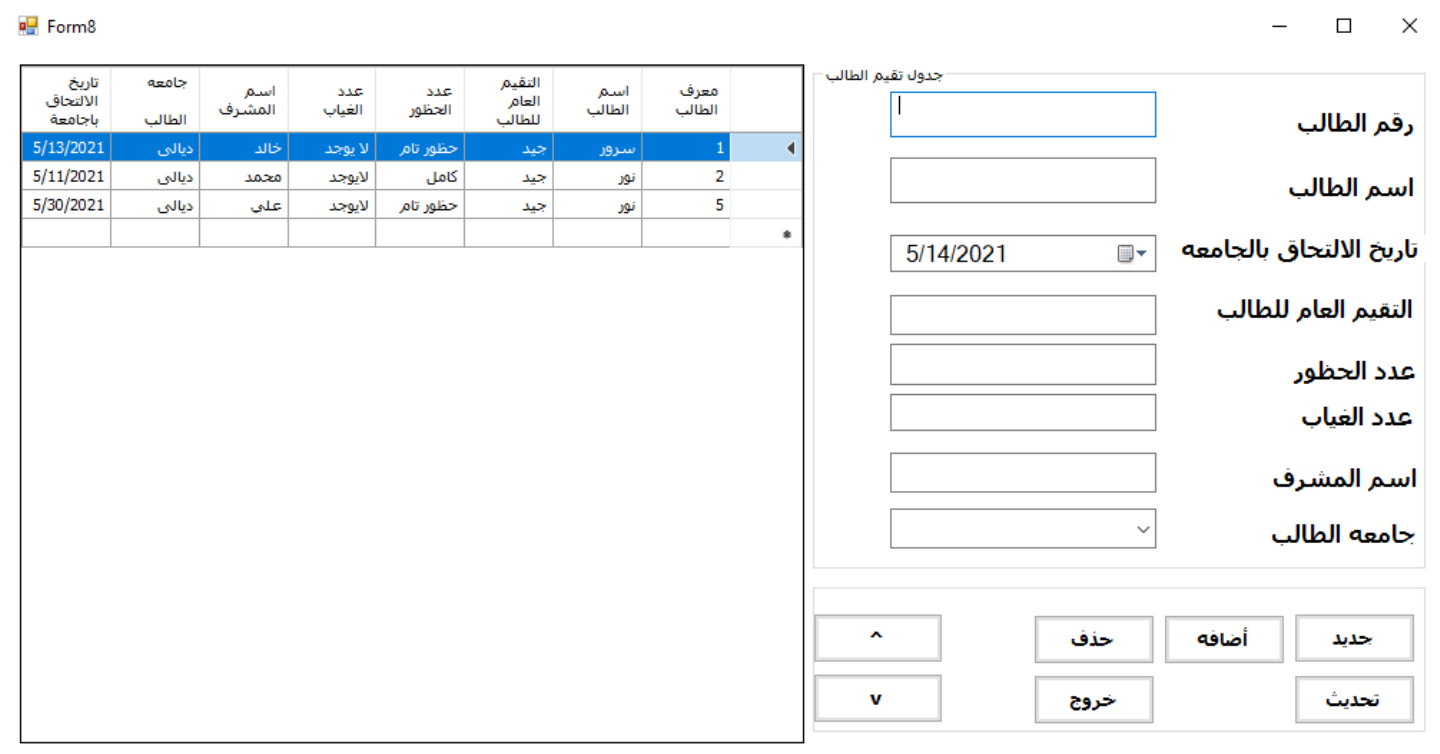


Figure 3.9 Receive student information from the university and enter student evaluation



تاريخ الالتحاق بجامعة	جامعة الطالب	اسم المشرف	عدد الغياب	عدد الحضور	التقييم العام للطالب	اسم الطالب	معرف الطالب
5/13/2021	ديالى	خالد	لا يوجد	حضور تام	جيد	سرور	1
5/11/2021	ديالى	محمد	لا يوجد	كامل	جيد	نور	2
5/30/2021	ديالى	علي	لا يوجد	حضور تام	جيد	نور	5
							*

جدول تقييم الطالب

رقم الطالب

اسم الطالب

تاريخ الالتحاق بالجامعة

التقييم العام للطالب

عدد الحضور

عدد الغياب

اسم المشرف

جامعة الطالب

حذف

أضافه

جديد

تحديث

خروج

Figure 3.10 Student evaluation

معرف الطالب	اسم الطالب	الجنس	تاريخ الميلاد	الايميل	المحافظة	المدينة	الناحية	اقرب نقطة دالة	اسم الجامعة	المحافظة	القسم	المرحلة	تاريخ الدخول الى الجامعة	محافظة الدائرة	اسم الوزارة	اسم الدائرة	عنوان الدائرة	الشخص المسؤول
1	سرور	انثى	5/15/2	@serr	ديالى	بعقوبه	الامين	شارع...	ديالى	ديالى	الحاسوب	الرابعة	5/12/2	بغداد	الكهرباء	الكهرياء	الكرخ	احمد
2	نور	انثى	5/28/2	huii@g	بغداد	الكرخ	الكرخ	الكرخ	ديالى	ديالى	الحاسوب	الثالثة	5/19/2	ديالى	الصحة	الصحة	ديالى	محمود
5	علي م...	ذكر	5/11/2	ooiuhj	الرصافه	الرصافه	الرصافه	الرصافه	بغداد	بغداد	الحاسوب	الرابعة	5/3/2021	بغداد	الماليه	مصرف...	بغداد	محمد

Figure 3.10 Student information received by the university

### 3.3 The project element

In this project we used the buttons and Label and data great view and linked to the SQL database

# Chapter Four

## Results and Discussion

## 4.1 INTRODUCTION

This chapter is devoted to explaining the method of implementing the program, as the main work of the program revolves around filling in information and sending it to the specified destination. This program was implemented using the Visual Basic program.

## 4.2 Results and discussion

### 4.2.1 Results from the side of the university

We conducted a lot of tests to send student information from the university to the department by filling in the student information form, as well as filling in the university's information and filling in the department's information to be applied in, and then the information is sent to the department, which will be displayed in the form of a table at the department

Form5

معرف الطالب	اسم الطالب	تاريخ التوليد	ايميل الطالب	النوع	المدينة	الناحية	اقرب نقطة دالة
2	نور	5/28/2021	...hui@g	انثى	الكرخ	الكرخ	الكرخ
5	علي م...	5/11/2021	...oouhuj	ذكر	الرصافه	الرصافه	الرصافه

معلومات الطالب

رقم الطالب: 6

اسم الطالب: سرور محمد

الجنس: انثى

تاريخ التوليد: Friday, September 17, 1999

الايميل: seror@gmail.com

عنوان الطالب: ديالى

المحافظة: ديالى

المدينة: بعقوبه

الناحية: الامين

اقرب نقطة دالة: الامير

تحميل صورة: idx.gif-01

حذف | اضافة | جديد | تحديث | خروج

Form6

معرف الطالب	اسم الجامعة	المحافظة	القسم	المرحلة	تاريخ الالتحاق بالجامعة
2	ديالى	ديالى	الحاسوب	الثانية	5/19/2021
5	بغداد	بغداد	الحاسوب	الرابعة	5/3/2021

## معلومات الجامعة

رقم الطالب 6

اسم الجامعة

المحافظة

القسم

المرحلة

تاريخ الدخول للجامعة 10/22/2017

Form7

معرف الطالب	المحافظة	اسم الوزارة	اسم الدائرة	عنوان الدائرة	الشخص المسؤول عن التدريب
2	ديالى	الصحة	الصحة	ديالى	محمود
5	بغداد	المالية	مصرف بغداد	بغداد	محمد

## معلومات الدائرة

رقم الطالب 6

المحافظة

اسم الوزارة

اسم الدائرة

عنوان الدائرة

الشخص المسؤول عن التدريب



Form11

تاريخ الالتحاق بالجامعة	جامعة الطالب	اسم المشرف	عدد الغياب	عدد الحضور	التقييم العام للطالب	اسم الطالب	معرف الطالب	
								✖

#### 4.2.2 Results from the department's side

The department receives the information of the student who will apply to it and then sends the final evaluation of the student to the university after completing the application period. Also, the information on the student's evaluation will be displayed in the form of a table at the university.

Form8

معرف الطالب	اسم الطالب	التقييم العام للطالب	عدد الحضور	عدد الغياب	اسم المشرف	جامعة الطالب	تاريخ الالتحاق بالجامعة
1	سرور	جيد	حضور تام	لا يوجد	خالد	ديالى	5/13/2021
2	نور	جيد	كامل	لا يوجد	محمد	ديالى	5/11/2021
5	نور	جيد	حضور تام	لا يوجد	علي	ديالى	5/30/2021
*							

جدول تقييم الطالب

رقم الطالب  
4

اسم الطالب  
سهاد خالد

تاريخ الالتحاق بالجامعة  
3/16/1998

التقييم العام للطالب  
جيد جدا

عدد الحضور  
كامل

عدد الغياب  
لا يوجد

اسم المشرف  
محمد

جامعة الطالب  
جامعة ديالى

حذف  
أضف  
جديد  
تحديث  
خروج

Form10

معرف الطالب	اسم الطالب	الجنس	تاريخ الميلاد	الايمل	المحافظة	المدينة	الناحية	اقرب نقطة دالة	اسم الجامعة	المحافظة	القسم	المرحلة	تاريخ الدخول الى الجامعة	محافظة الدائرة	اسم الوزارة	اسم الدائرة	عنوان الدائرة	الشخص المسؤول
1	سرور	انثى	...5/15/2	...@serrr	ديالى	بعقوبه	الامين	شارع ...	ديالى	ديالى	الحاسوب	الرابعة	...5/12/2	بغداد	الكهرباء	الكهرباء	الكرخ	احمد
2	نور	انثى	...5/28/2	...huii@g	بغداد	الكرخ	الكرخ	الكرخ	ديالى	ديالى	الحاسوب	الثالثة	...5/19/2	ديالى	الصحة	الصحة	ديالى	محمود
5	علي م...	ذكر	...5/11/2	...oouihz		الرصافه	الرصافه	الرصافه	بغداد	بغداد	الحاسوب	الرابعة	5/3/2021	بغداد	المالية	مصرف ...	بغداد	محمد

# Chapter Five

## Conclusions & Future Work

## 5.1 Conclusions

1. In this project, this mechanism was designed to facilitate the application process for many colleges as well as to facilitate it for students and departments.
2. The design of the trainees management system project is desirable by many universities, because this system is easy to perform for the purpose of shortening the time as students' training can be calculated in a short period and with high accuracy.
3. In this project as well, students can easily master training and can even be recorded by computer, making it a desirable and attractive method.
4. This project was programmed using Visual Basic because it is a high-level language regardless of the fact that the learning curve is steep and difficult to master.

## 5.2 Future work

1. We can add more application forms every time and find their results easily.
2. It is possible to add an interface when entering the program. This interface includes the student's name and grade for easy access to student information in addition to the aesthetic project order.

## ((إقرار المشرف ))

اشهد بأن اعداد هذا المشروع الموسوم  
نظام إدارة المتدرب ينظم تدريب الطلاب في المؤسسات الحكومية.

والمعد من قبل الطلاب

1-سهاد خالد نصيف

2- سرور محمد محمود

3- طيبة كاظم جواد

قد تم تحت إشرافي في قسم علوم الحاسوب / كلية العلوم/جامعة ديالى وهي جزء من متطلبات  
نيـل شهادة البكالوريوس في اختصاص علوم الحاسوب

التوقيع:

الاسم:

المرتبة العلمية :

التاريخ

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