

# CERTIFICATES VERIFICATION PREVENTING FORGERY OF CERTIFICATES

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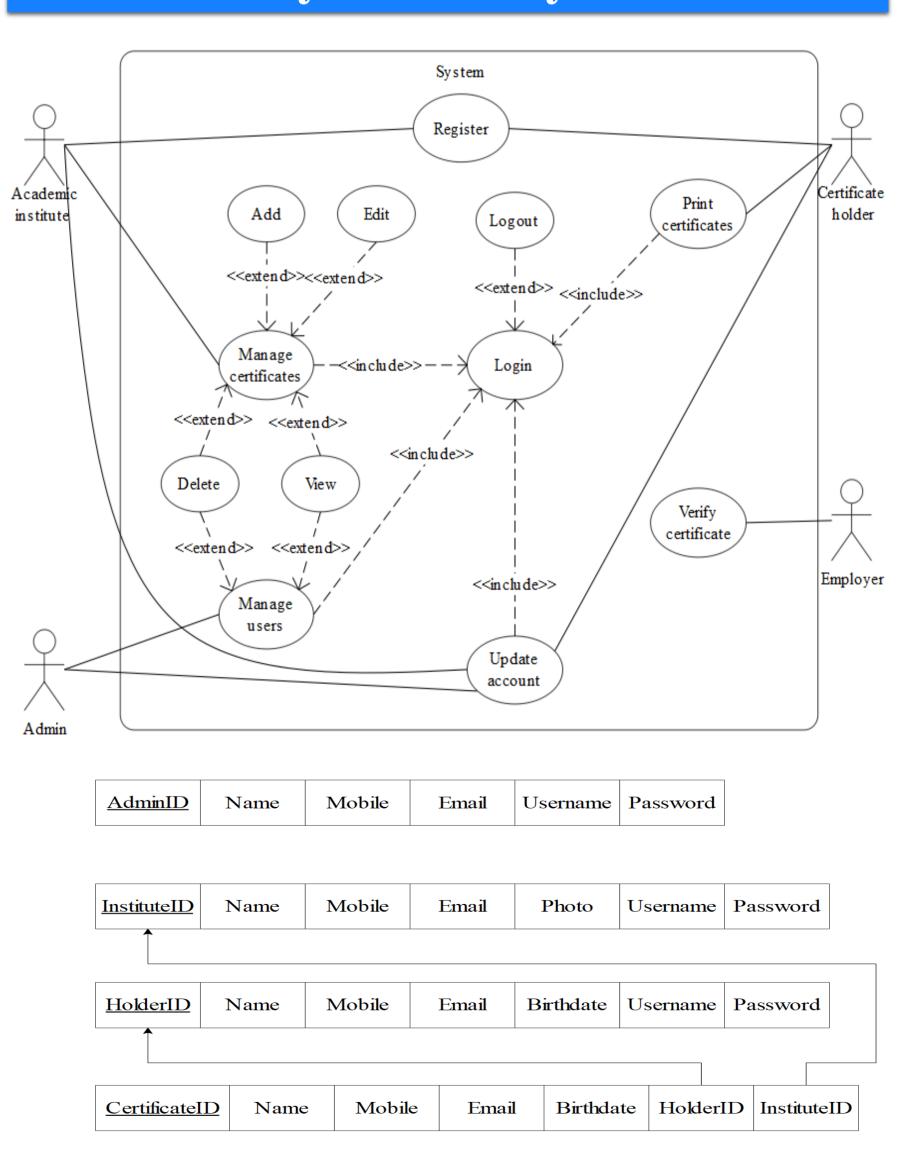
#### **Abstract**

This system provides an electronic portal that facilitates the process of authentication and verification of certificates, the project will help to save time and effort and achieve a high level of accuracy in verification.

The project will always allow the user to authenticate the certificate once and use it any time, this system will provide a reliable reference for verifying various types of certification.

The system will unifying the reference to authenticate all kinds of certificates instead of referring to more than one institutes, and increasing reliability of certificates.

## System Analysis



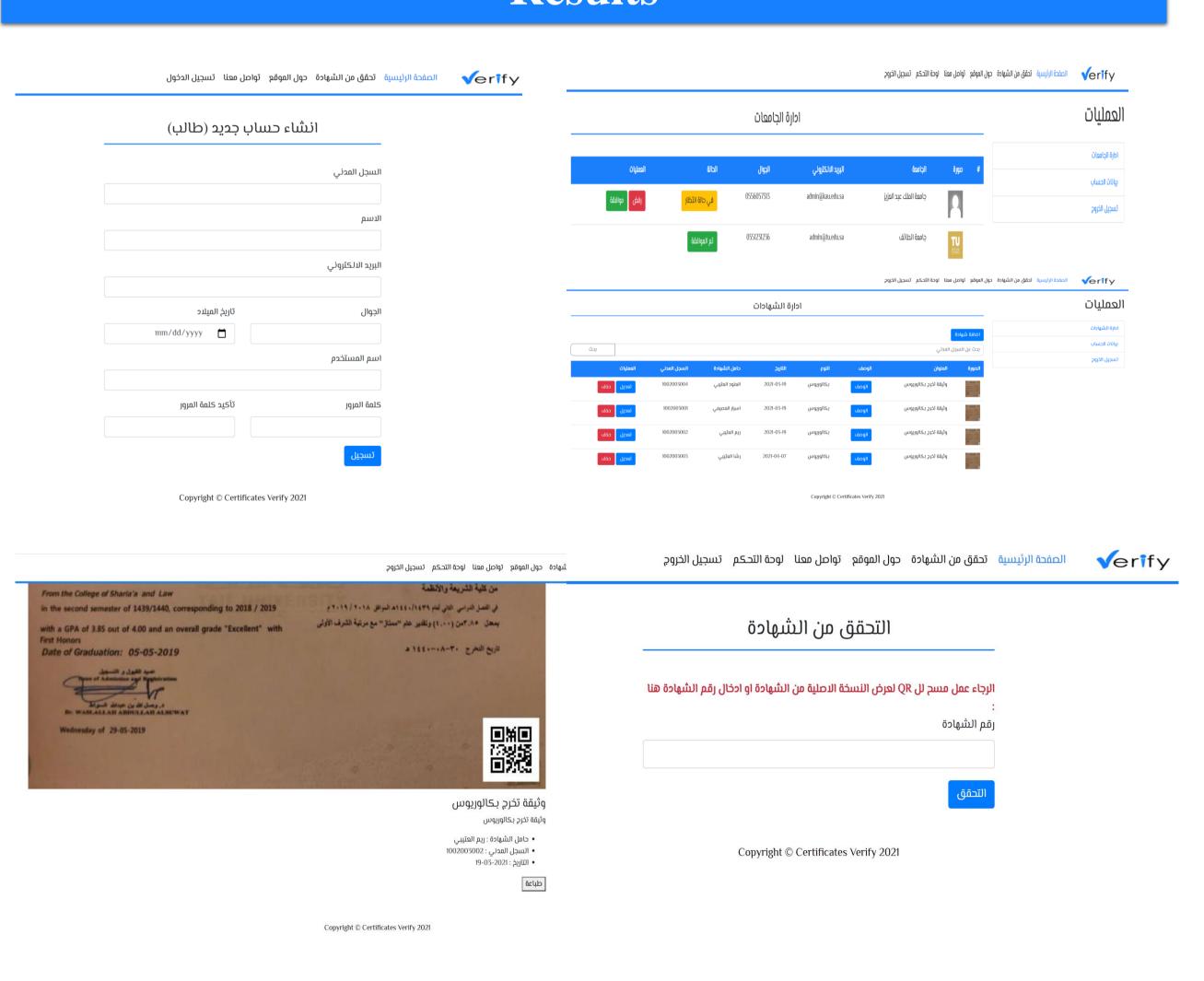
## Introduction

Verification of certificates is the process of checking of that the certificate actually belongs to the holder of the certificate, and the contents of the certificate is accurate, correct, and true, like date of certificate, rating, names and other, traditionally, verification of certificates is achieved many stamps and signatures to reflect originality or identical copy of paper-based certificate.

Forgery of academic certificates degrees leads to disastrous consequences, many institutions and companies require employees to provide certificates certified by the authority that issued the certificate, such as universities or academic centers, and verifying certification process is a difficult process, especially when the university is in another city or country.

the great development in the science of printing, and the ease of obtaining high-tech printers at a low price, forging certificates became easy, and it did not require much effort.

## Results



#### **Tools**



#### **Future Works**

- Adding English language to the system.
- Creating mobile application for the system.
- Connecting the system to universities databases, so the certificate will automatically be added to the system.

#### **Dedication**

First, we thank Allah, the almighty, for giving us the strength to carry on this project, and we would thank **Dr. Osama Ali Ahmed** for allowing us to work under his supervision and helping us whenever we needed help, we would thank our families and our friends for all the support that we get.

#### References

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