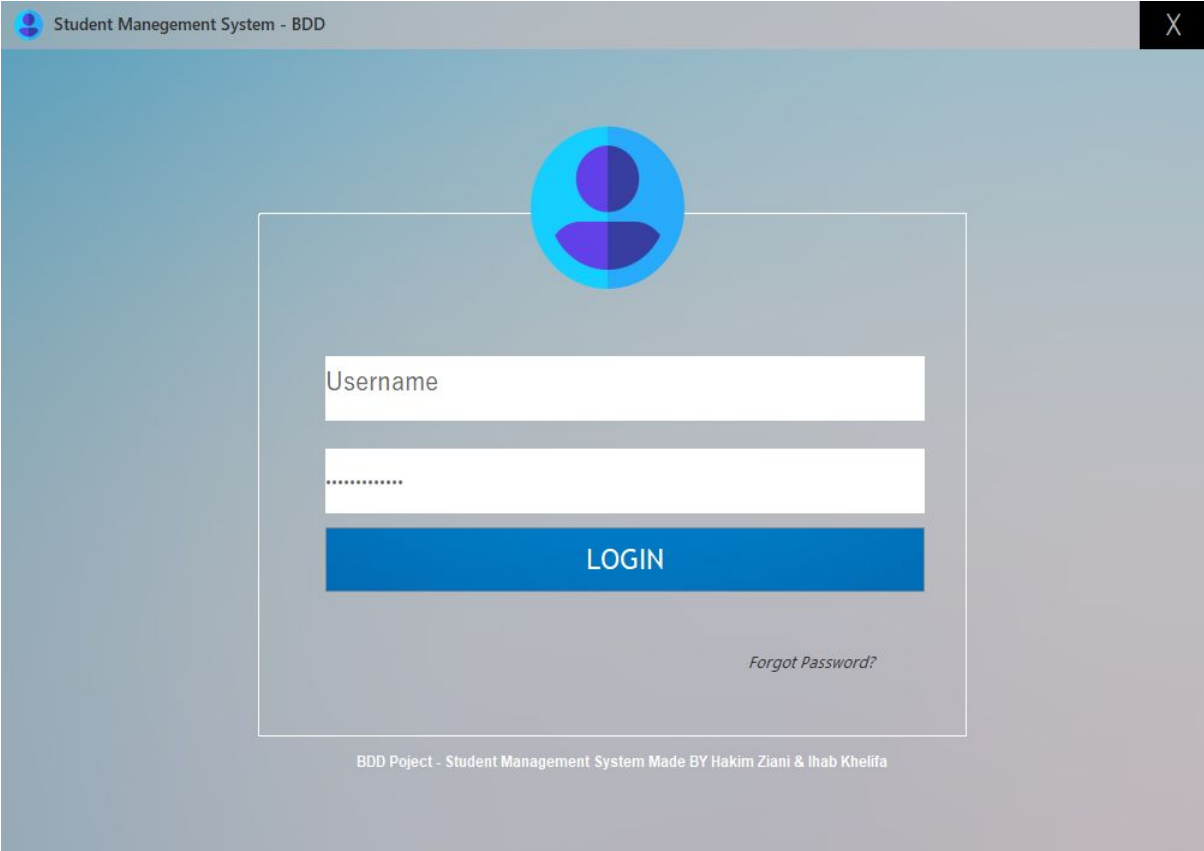




PROJECT REPORT :

JAVA-SQL-BASED STUDENT MANAGEMENT SOFTWARE

by AbdelHakim Ziani and Ihab Khelifa



The screenshot shows a web browser window titled "Student Management System - BDD". The interface features a blue header bar with a small user icon and a close button (X). The main content area has a light blue background. In the center, there is a white rectangular box containing a large blue circular logo with a stylized person icon. Below the logo, there are two input fields: the first is labeled "Username" and the second is a password field with masked characters (dots). Below these fields is a prominent blue button labeled "LOGIN". To the right of the "LOGIN" button, there is a link that says "Forgot Password?". At the bottom of the white box, there is a small text line: "BDD Project - Student Management System Made BY Hakim Ziani & Ihab Khelifa".

The 09/09/2020

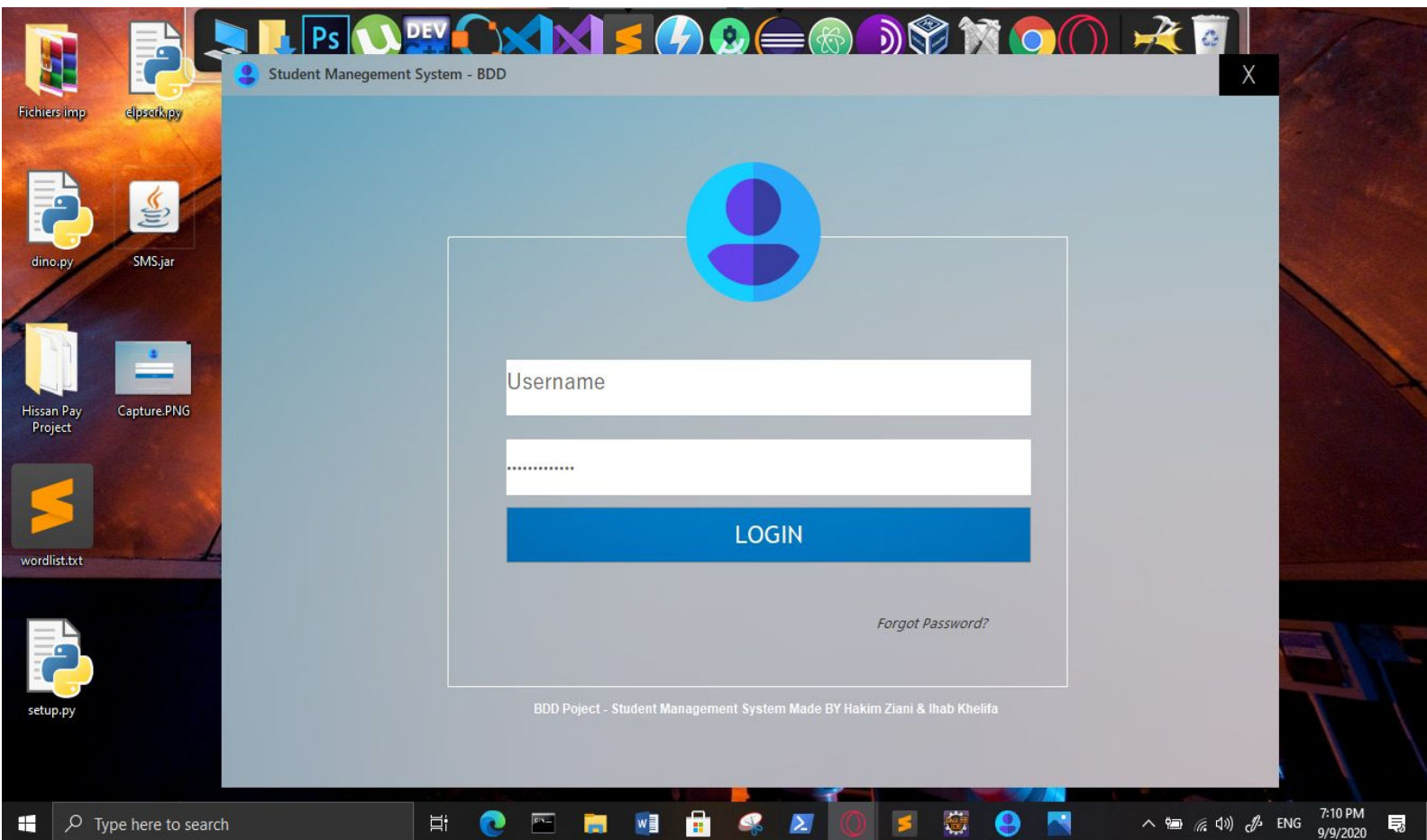
ABSTRACT:

The Project consists of encompassing the management and handling of all the essential data of an educational establishment (school, university, etc.) in a graphical interface that is both simple (User Friendly) and efficient for the actors of the institution (Students, Teachers and Administrators).



I. Complete application test

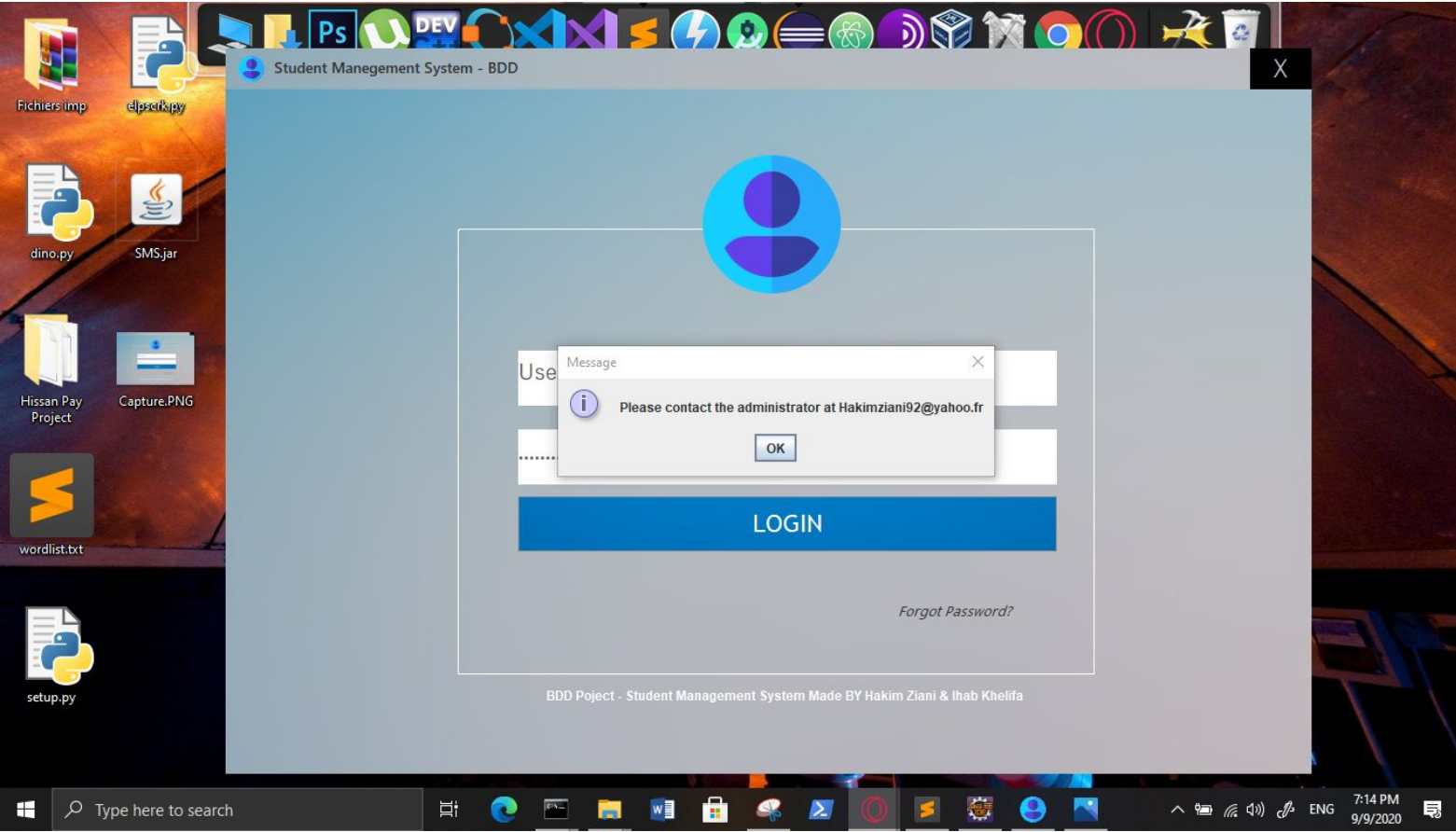
Ia The home page:



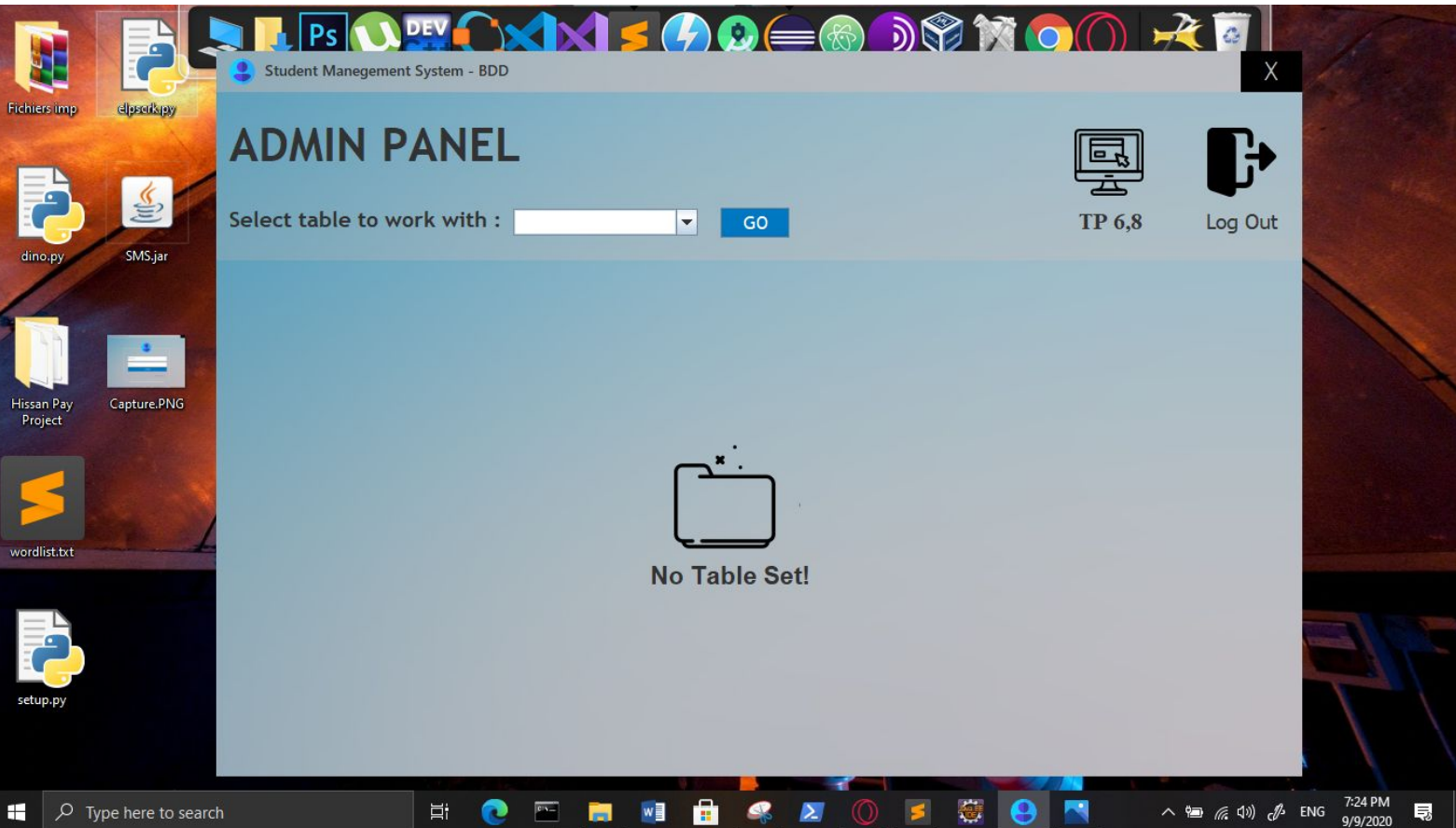
Forgot Password Clicked:

Accounts :

- BDDAdmin: TPAdmin
-
- TEACHER: TPEeachar
-
- STUDENT: TPEstudent



Connection with the BDDAdmin account:





Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

Edit Table :

Student ID :

MATRICULE_ETU

NOM_ETU

PRENOM_ETU

DATE_NAISSANCE

ADRESSE

Matricule_ETU	NOM_ETU	PRENOM_ETU	DATE_NAISSANCE	ADRESSE
20190001	MOHAMED	BOUSSAI	2000-01-12	ALGER
20190002	LAMIA	CHAD	1999-10-01	BATNA
20190003	SOUAD	BRAHIMI	2000-11-18	SETIF
20190004	SAID	LAMA	1999-05-23	ORAN
20190008	abdelHAKIM	ZIANI	2001-02-26	ALGER
20190025	MANEL	ZIANI	1996-09-27	ALGER

Research :

Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

Edit Table :

Student ID :

MATRICULE_ETU

NOM_ETU

PRENOM_ETU

DATE_NAISSANCE

ADRESSE

Matricule_ETU	NOM_ETU	PRENOM_ETU	DATE_NAISSANCE	ADRESSE
20190001	MOHAMED	BOUSSAI	2000-01-12	ALGER
20190002	LAMIA	CHAD	1999-10-01	BATNA
20190003	SOUAD	BRAHIMI	2000-11-18	SETIF
20190004	SAID	LAMA	1999-05-23	ORAN
20190008	abdelHAKIM	ZIANI	2001-02-26	ALGER
20190025	MANEL	ZIANI	1996-09-27	ALGER



Modification:

Student Management System - BDD

ADMIN PANEL

Select table to work with : **ETUDIANT** **GO**

TP 6,8 Log Out

Edit Table :

Student ID : **Find**

MATRICULE_ETU

NOM_ETU

PRENOM_ETU

DATE_NAISSANCE

ADRESSE

ADD **DELETE** **UPDATE**

Matricule_ETU	NOM_ETU	PRENOM_ETU	DATE_NAISSANCE	ADRESSE
20190001	MOHAMED	BOUSSAI	2000-01-12	ALGER
20190002	LAMIA	CHAID	1999-10-01	BATNA
20190003	SOUAD	BRAHIMI	2000-11-18	SETIF
20190004	SAID	LAMA	1999-05-23	ALGER
20190008	abdelHAKIM	ZIANI	2001-02-26	ALGER
20190025	MANEL	ZIANI	1996-09-27	ALGER

Addition:

Student Management System - BDD

ADMIN PANEL

Select table to work with : **ETUDIANT** **GO**

TP 6,8 Log Out

Edit Table :

Student ID : **Find**

MATRICULE_ETU

NOM_ETU

PRENOM_ETU

DATE_NAISSANCE

ADRESSE

ADD **DELETE** **UPDATE**

Matricule_ETU	NOM_ETU	PRENOM_ETU	DATE_NAISSANCE	ADRESSE
20190001	MOHAMED	BOUSSAI	2000-01-12	ALGER
20190002	LAMIA	CHAID	1999-10-01	BATNA
20190003	SOUAD	BRAHIMI	2000-11-18	SETIF
20190004	SAID	LAMA	1999-05-23	ALGER
20190008	HAKIM	ZIANI	2001-02-26	ALGER
20190025	MANEL	ZIANI	1996-09-27	ALGER



Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

Edit Table :

Teacher ID :

MATRICULE_ENS

NOM_ENS

PRENOM_ENS

MATRICULE_ENS	NOM_ENS	PRENOM_ENS
2019009	AbdouU	Ziani
2019545	JHON	WHICK
19980079	BOUZIDANE	FARAH
19990011	FATHI	OMAR
19990014	Hakim	Ziani
20000001	HAROUNI	AMINE
20170015	ARABI	ZOUBIDA

TP 6.8:

Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

-	-	-	-
---	---	---	---



Execute a request:

The screenshot shows a Windows desktop environment. The taskbar at the bottom includes the Start button, a search bar, and various application icons. The desktop background is a dark, abstract image. Several icons are visible on the desktop, including 'Fichiers Imp', 'elipse&py', 'dino.py', 'SMS.jar', 'Hissan Pay Project', 'Capture.PNG', 'wordlist.txt', and 'setup.py'.

The application window, titled 'Student Management System - BDD', displays an 'ADMIN PANEL'. At the top of the panel, there is a dropdown menu labeled 'Select table to work with :' with 'ETUDIANT' selected, and a 'GO' button. To the right of the panel, there are icons for a monitor (labeled 'TP 6,8') and a door (labeled 'Log Out').

Below the table selection, there are two query input fields, each followed by an 'Execute' button. The first query field contains the text: 'Afficher pour chaque étudiant, son nom, son prénom sa moyenne par unité d'enseignement ainsi que le libellé de l'unité.'

The main area of the application displays a table with the following data:

NOM_ETU	PRENOM_ETU	MOYENNE	LIBELLE
BOUSSAI	MOHAMED	10.40000	POO
CHAIID	LAMIA	12.60000	POO
CHAIID	LAMIA	15.40000	BDD
CHAIID	LAMIA	14.40000	SYSTEME
BRAHIMI	SOUAD	12.40000	BDD
BRAHIMI	SOUAD	14.80000	SYSTEME

At the bottom left of the application window, there is a large black arrow pointing left with the word 'Return' below it.



Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

Afficher pour chaque étudiant, son nom, son prénom sa moyenne par unité d'enseignement ainsi que le libellé de l'unité.

Crer la vue V_ETUDIANT_LISTE qui contient le nom et le prenom des etudiants

Message

View Created Successfully!
You can Display it if you want.

NOM_ETU	MOYENNE	LIBELLE
BOUSSAI		POO
CHAID		POO
CHAID		BDD
CHAID	LAMIA	SYSTEME
BRAHIMI	SOUAD	BDD
BRAHIMI	SOUAD	SYSTEME

Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

Edit Table :

Code Unite :

MATRICULE_ENS

CODE_UNITE

NBR_HEURES

LIBELLE

CODE_UNITE	NBR_HEURES	MATRICULE_ENS	LIBELLE
FEI0001	20000001	POO	6
FEI0002	19990011	BDD	5
FEI0003	20170015	RESEAU	3
FEI0004	19980079	SYSTEME	8



Student Management System - BDD

ADMIN PANEL

Select table to work with :

TP 6,8

Edit Table :

MATRICULE_ETU	CODE_UNITE	NOTE_CC	NOTE_TP	NOTE_EXAMEN
20190001	FEI0001	10	15	9
20190002	FEI0001	20	13	10
20190002	FEI0002	10	16	17
20190002	FEI0004	12	18	14
20190003	FEI0002	9	8	15
20190003	FEI0004	17	12	15
20190004	FEI0001	13	17	16
20190004	FEI0002	15	9	20
20190004	FEI0004	12	13	20

MATRICULE_ETU

CODE_UNITE

NOTE_CC

NOTE_TP

NOTE_EXAMEN

Connection to the STUDENT user:

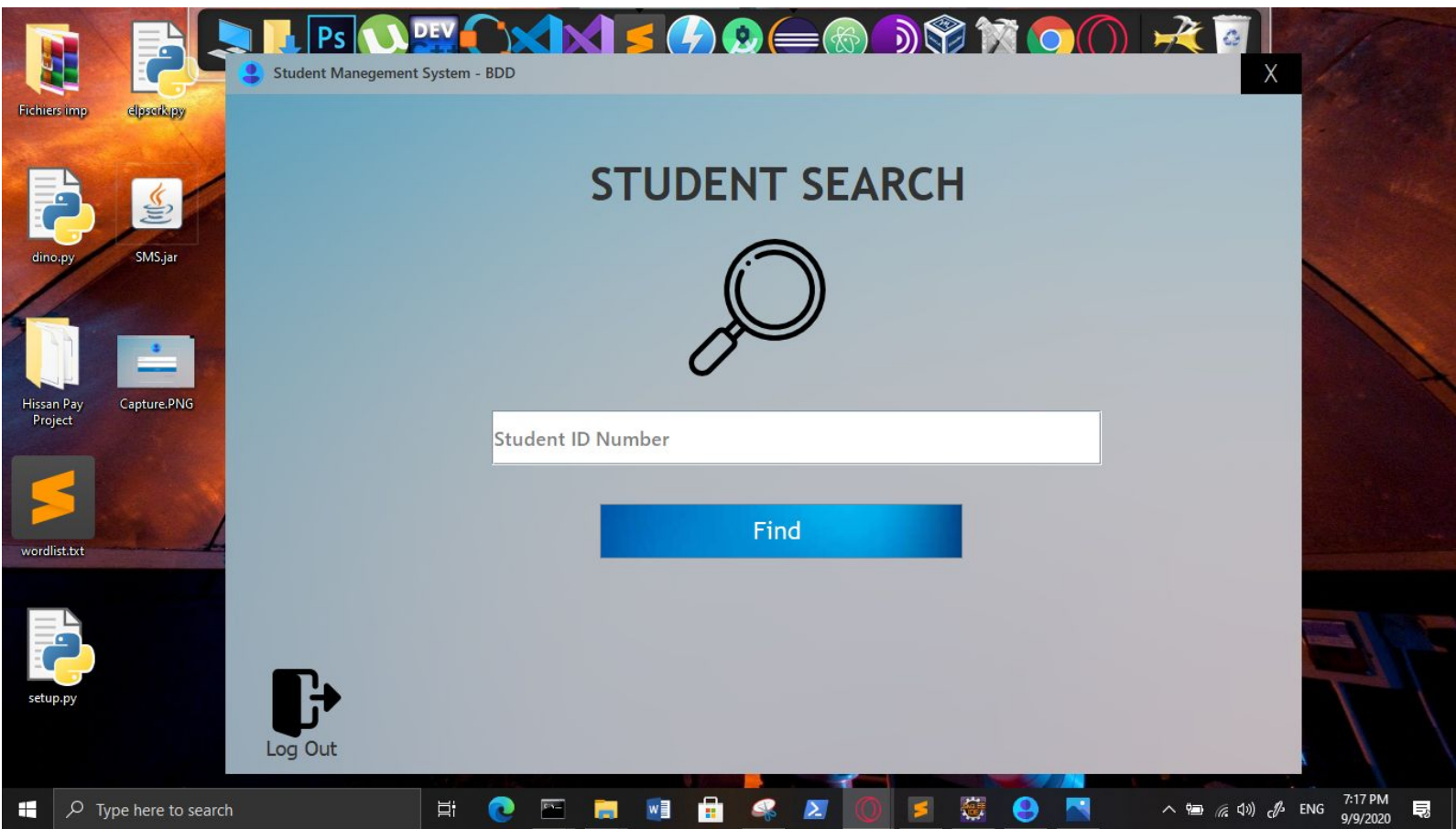
Student Management System - BDD

ETUDIANT

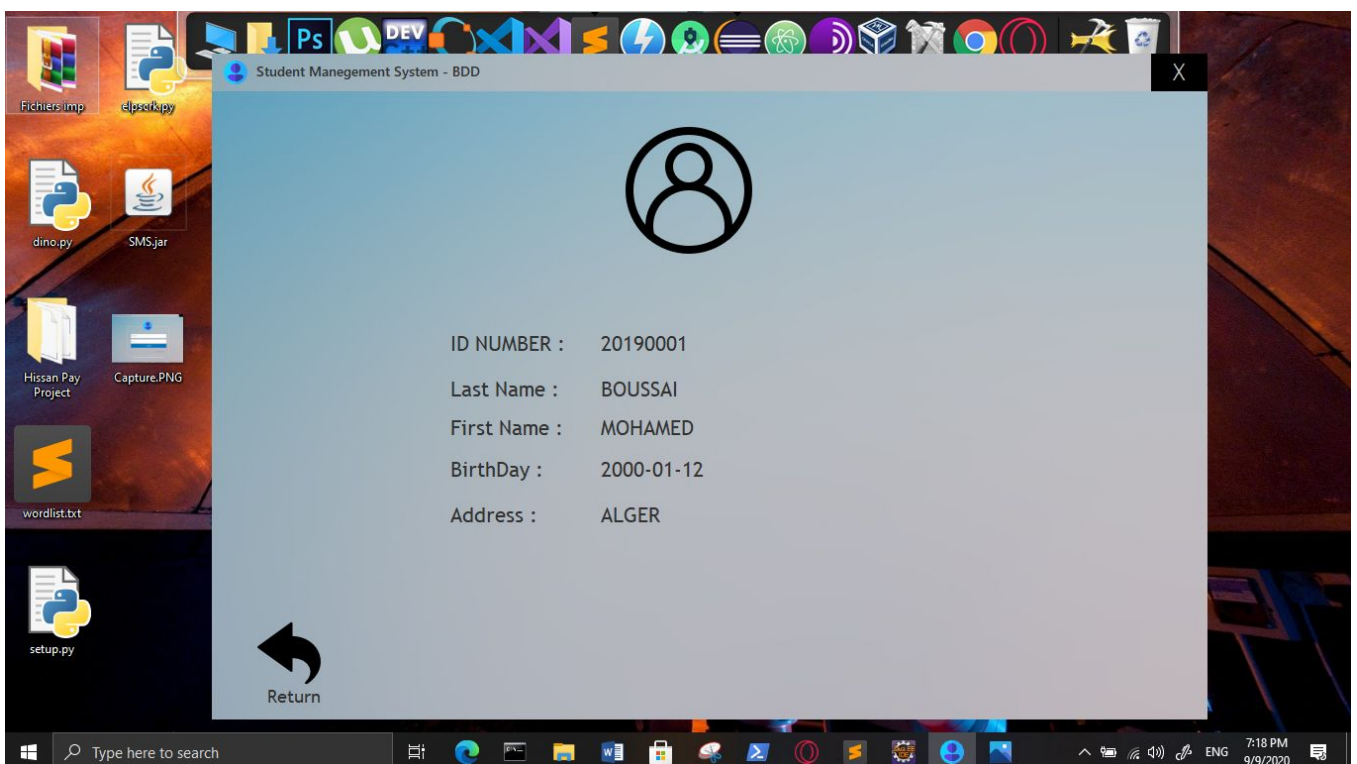
[Forgot Password?](#)

BDD Project - Student Management System Made BY Hakim Ziani & Ihab Khelifa

STUDENT home page:



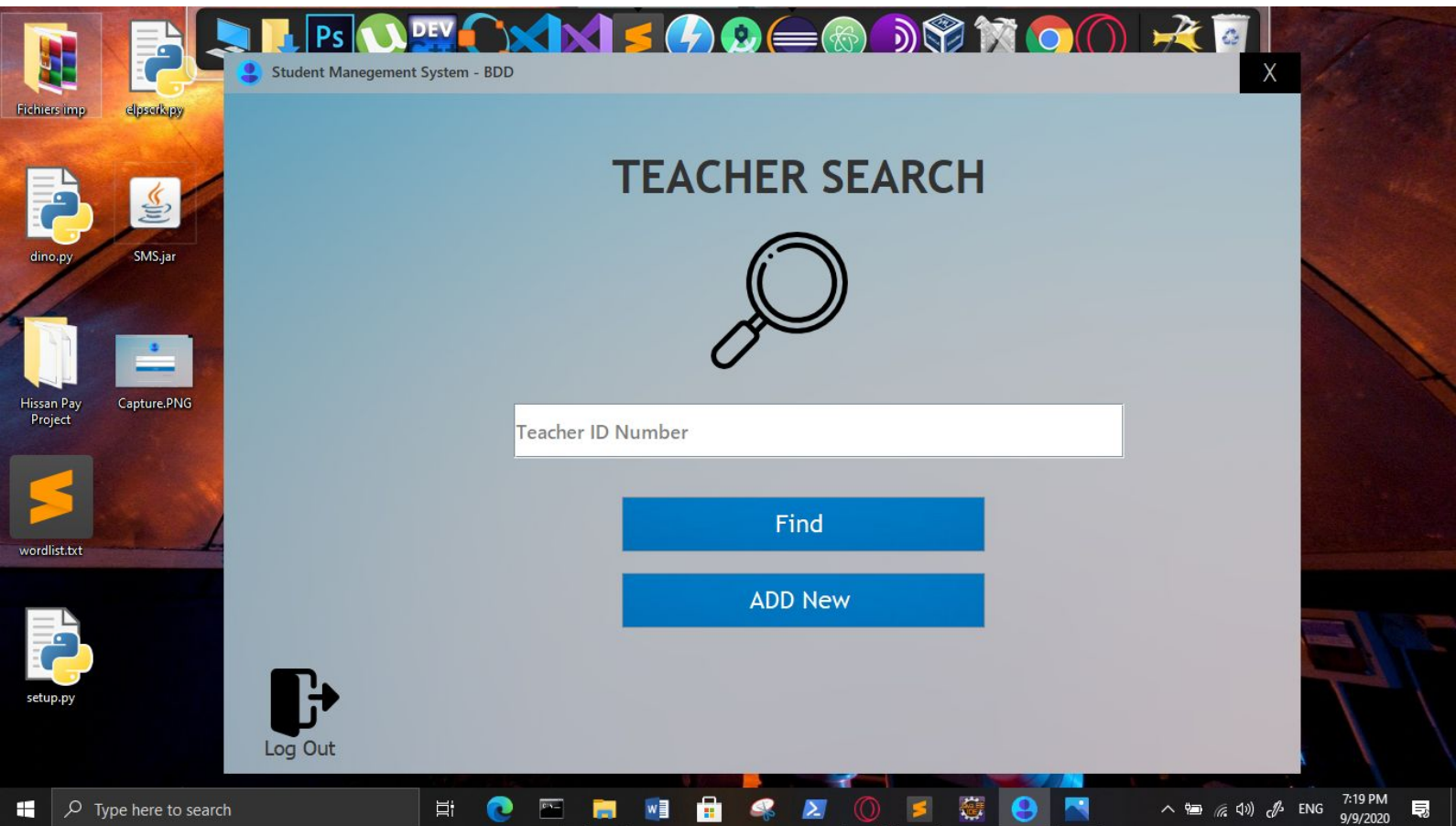
Student Profile:



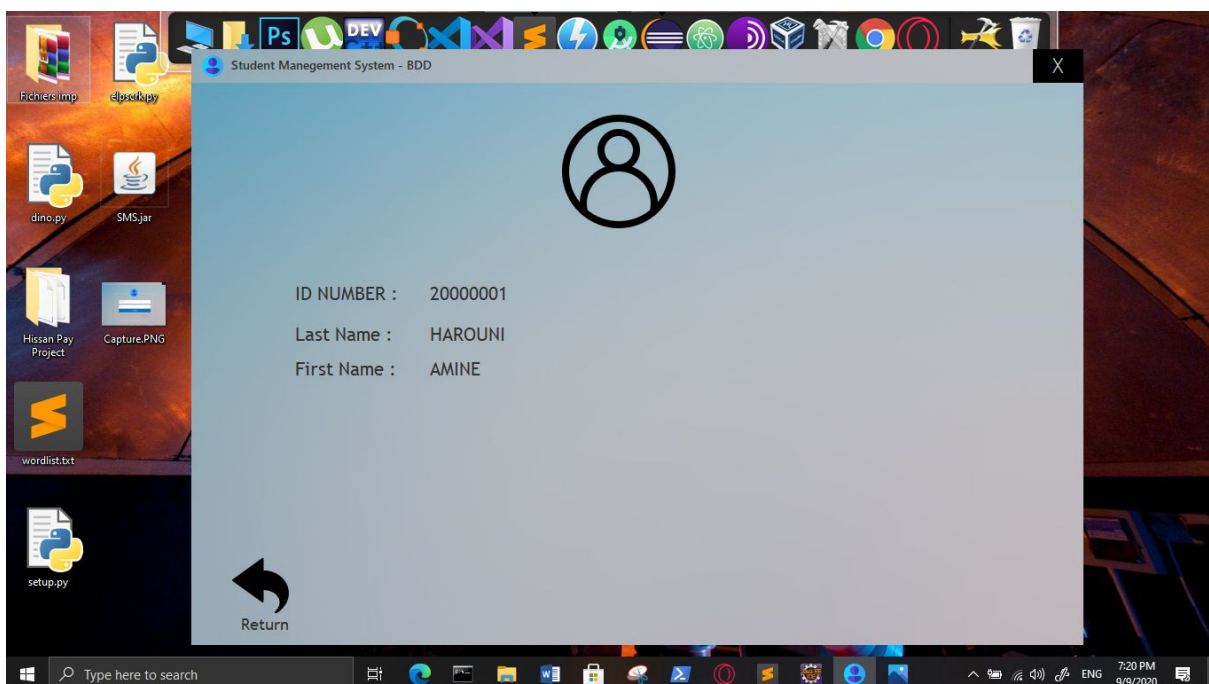


Log Out.

Connection with TEACHER user:



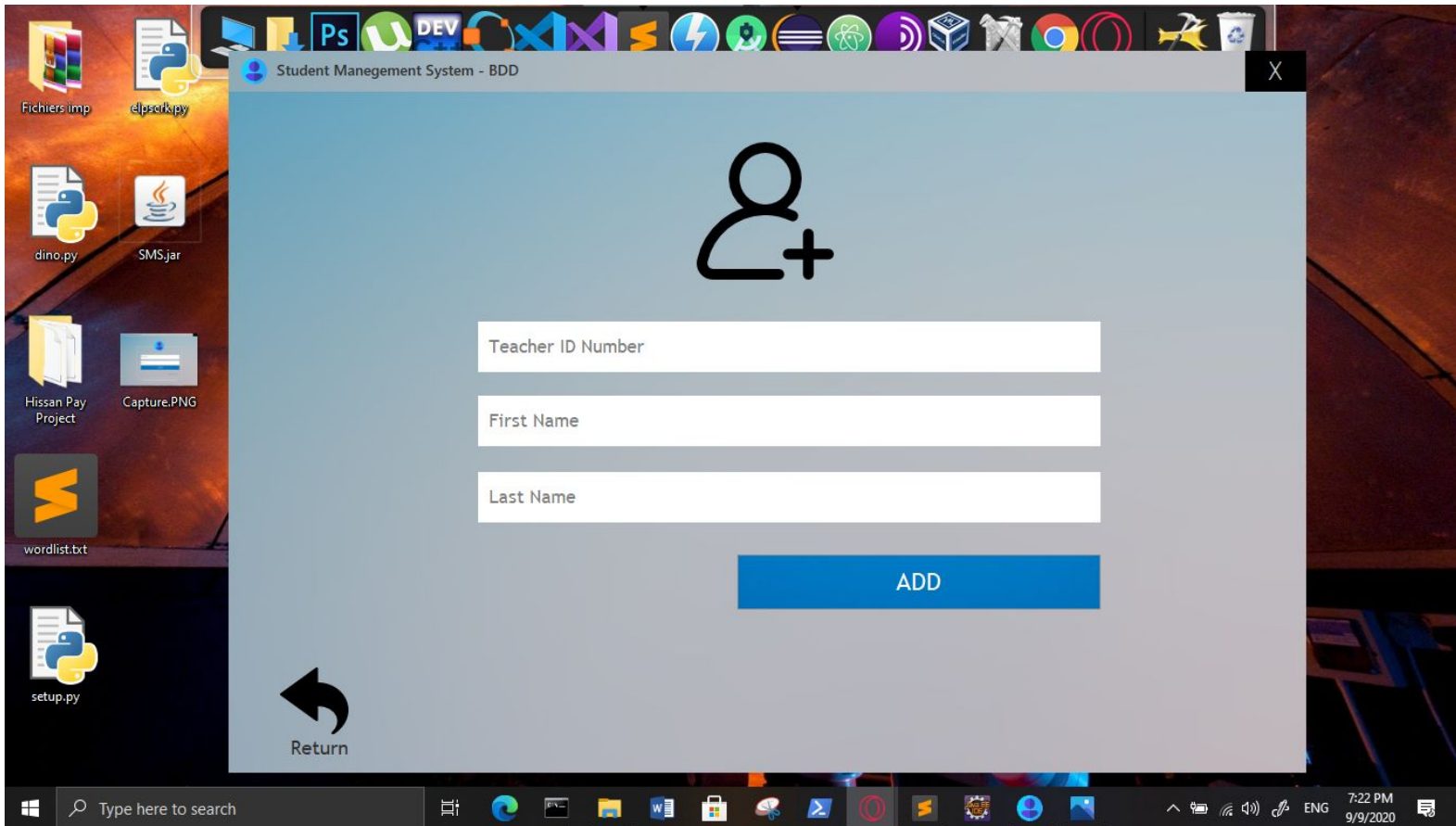
Result of a FIND:



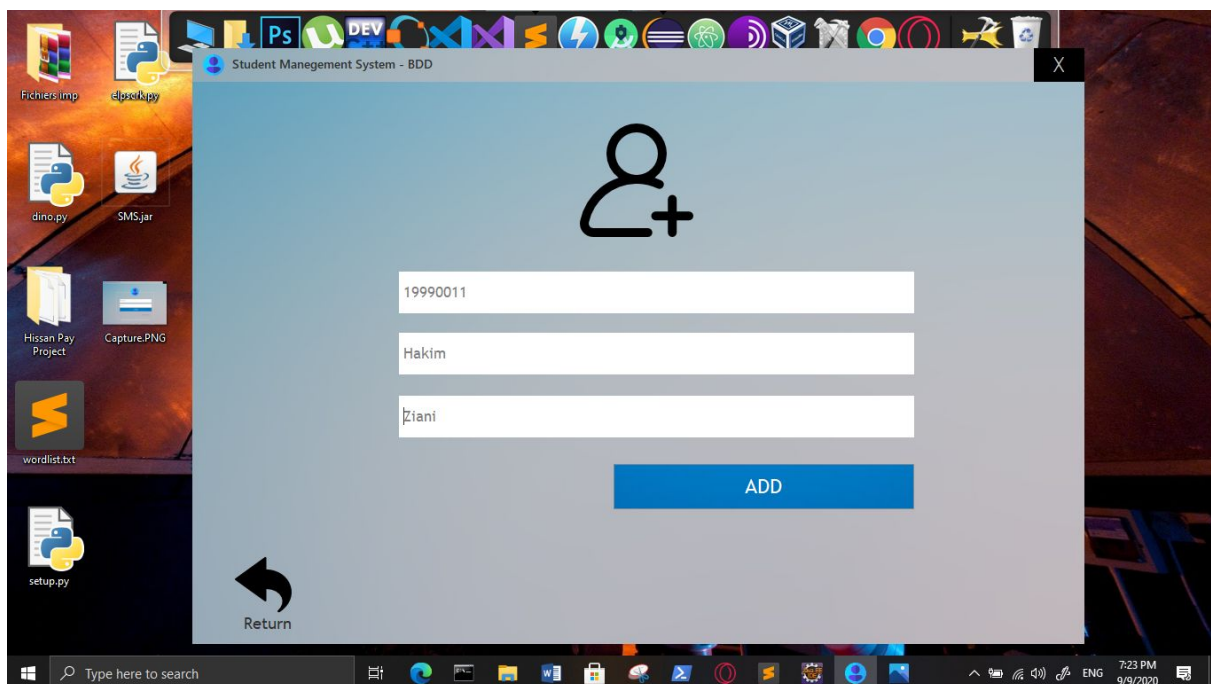


Return.

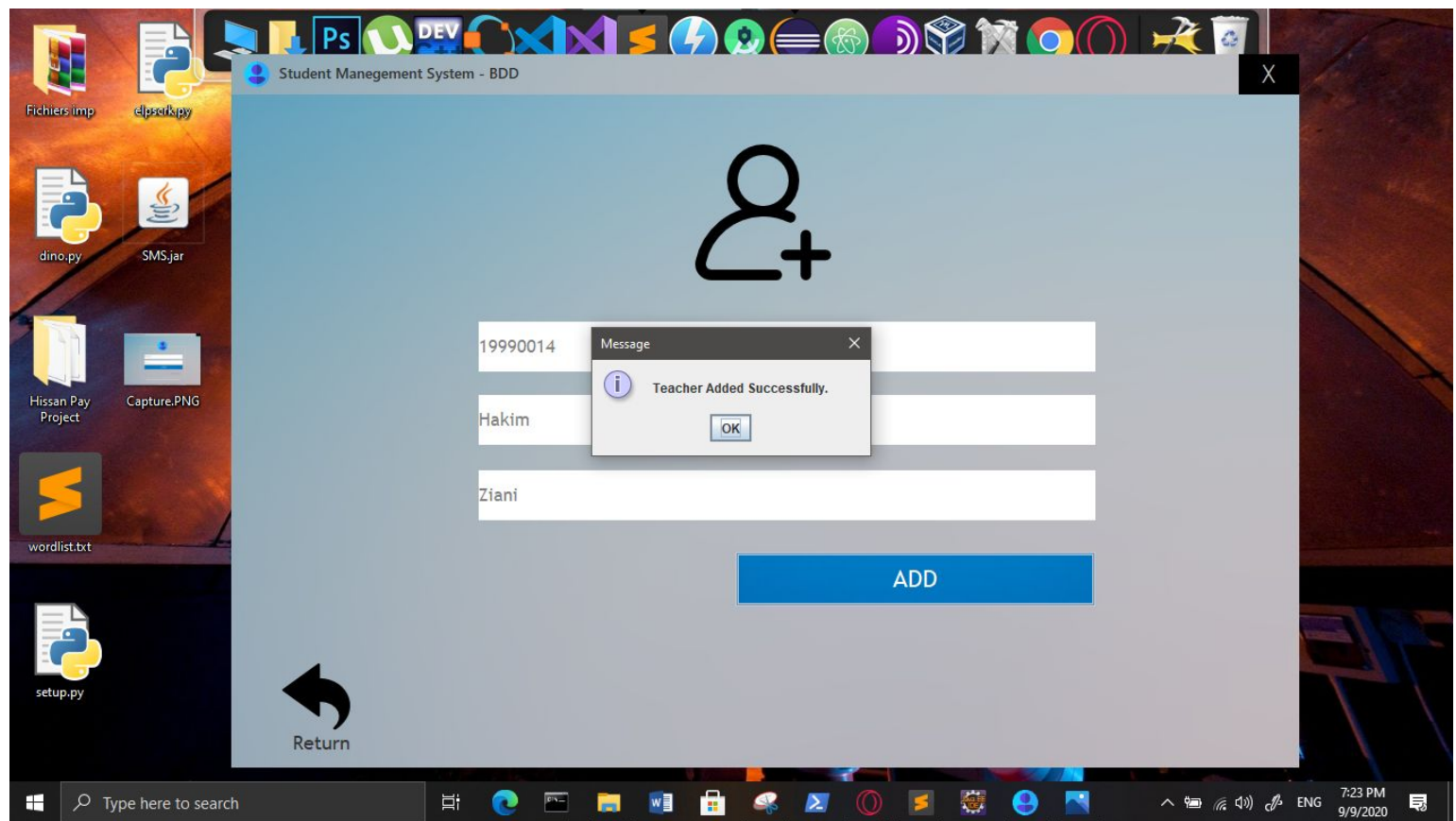
Possibility to add a new teacher:



The screenshot shows a Windows desktop with a taskbar at the bottom. The desktop has several icons including 'Fichiers imp', 'elprotkipy', 'dino.py', 'SMSjar', 'Hissan Pay Project', 'Capture.PNG', 'wordlist.txt', and 'setup.py'. The active window is titled 'Student Manegement System - BDD'. It features a large icon of a person with a plus sign. Below this icon are three text input fields: 'Teacher ID Number', 'First Name', and 'Last Name'. A blue 'ADD' button is positioned to the right of these fields. In the bottom-left corner of the window, there is a black curved arrow pointing left and the word 'Return'.



This screenshot shows the same 'Student Manegement System - BDD' window as the previous one, but with the form fields filled out. The 'Teacher ID Number' field contains '19990011', the 'First Name' field contains 'Hakim', and the 'Last Name' field contains 'Ziani'. The blue 'ADD' button remains visible. The 'Return' button and arrow are also present in the bottom-left corner. The desktop and taskbar are identical to the previous screenshot.



Return

Logout.



Thank you...