useraccount

Field name	Data type	Field size
Id	**integer**	**8**
Username	**Text**	**80**
Password	**text**	**50**
name	**text**	**50**
surname	**text**	**50**
usertype	**text**	**50**

Student_details

Field name	Data type	Field size
RegNumber	**varchar**	**8**
name	**varchar**	**50**
surname	**varchar**	50
address	**varchar**	50
fatherName	**varchar**	50
occupation	**varchar**	50
class	**varchar**	

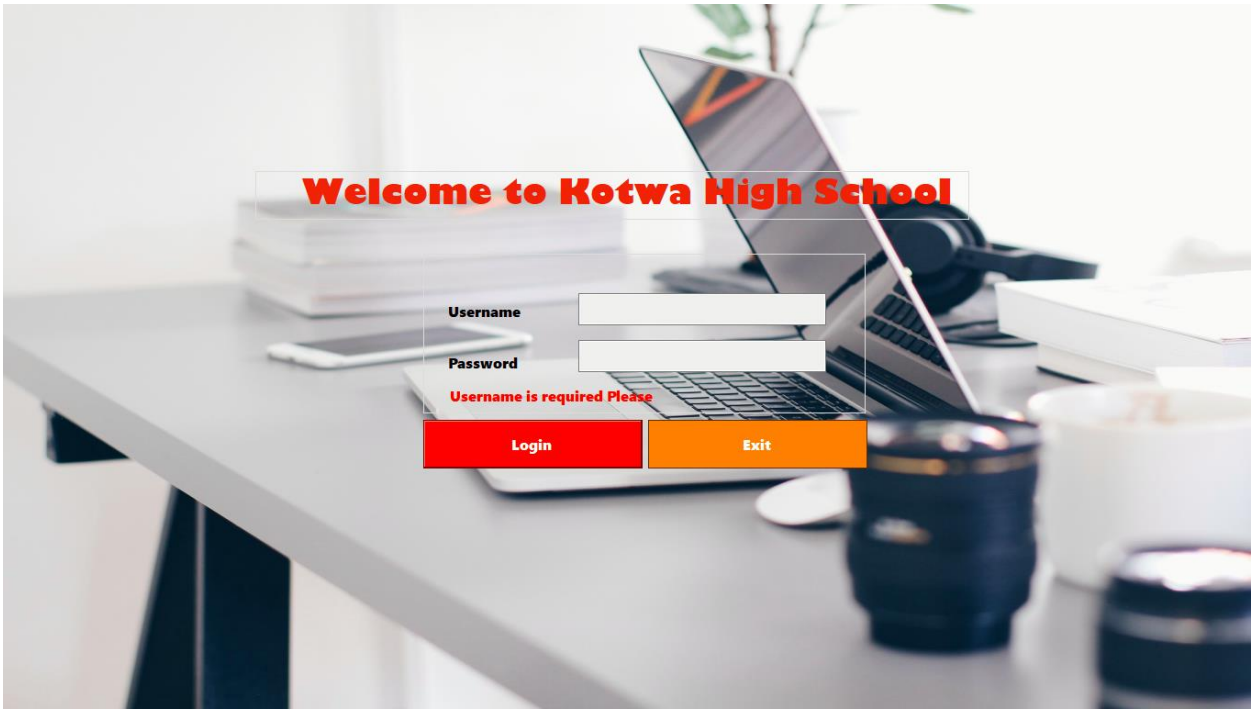
Book Details

Field name	Data type	Field size
Ssnb/acconnmber	**varchar**	**50**
RegNumber	**varchar**	**50 (foreign key)**
author	**varchar**	50
title	**varchar**	50
publication	**varchar**	50
edition	**varchar**	50
numberOfCopies	**int**	8
volume	**varchar**	50
Date_purchased	**DateTime**	DateTime
price	**decimal**	(10,5)
Date_entry	**DateTime**	DateTime
status	**varchar**	50

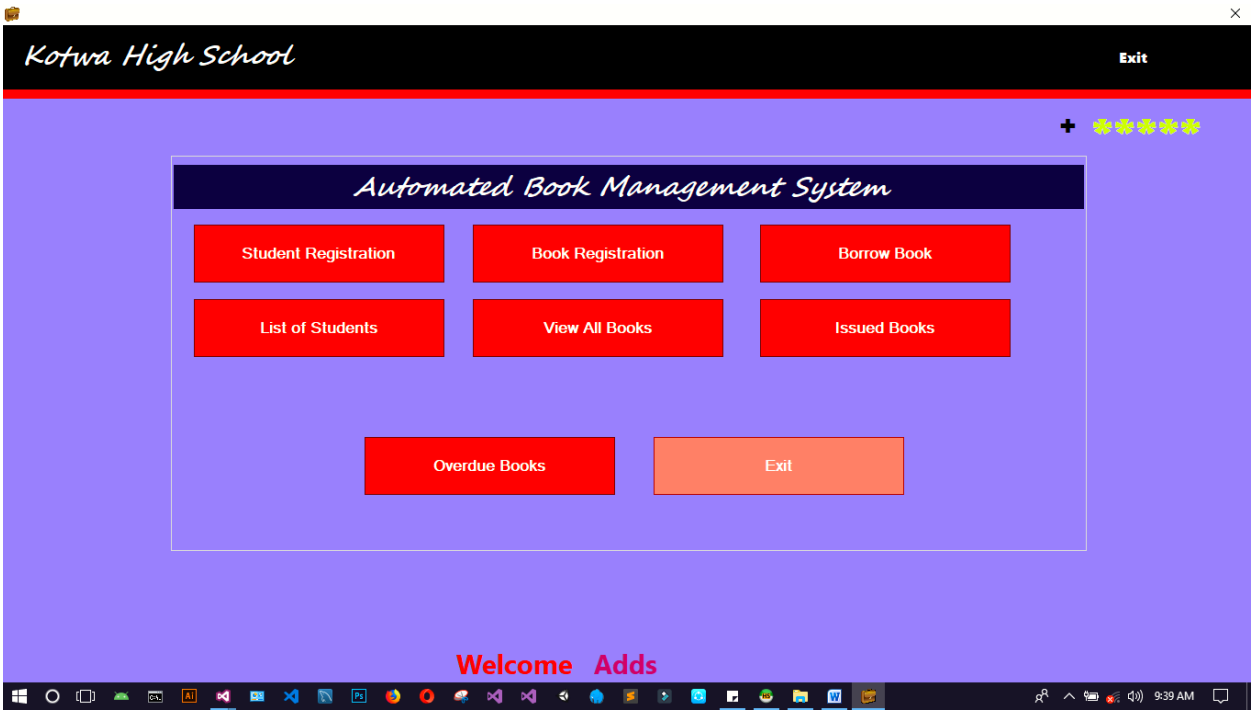
borrowed

Field name	Data type	Field size
id	**int**	**8**
RegNumber	**varchar**	**50 (foreign key)**
FullName	**varchar**	50
class	**varchar**	50
address	**varchar**	50
gender	**varchar**	50
ssnb	**varchar**	50
title	**varchar**	50
author	**varchar**	50
Date_borrowed	**datetime**	Current_date
Date_return	**datetime**	
numberofDays	**integer**	
status	**varchar**	**50**
Processed_by	**varchar**	**50**

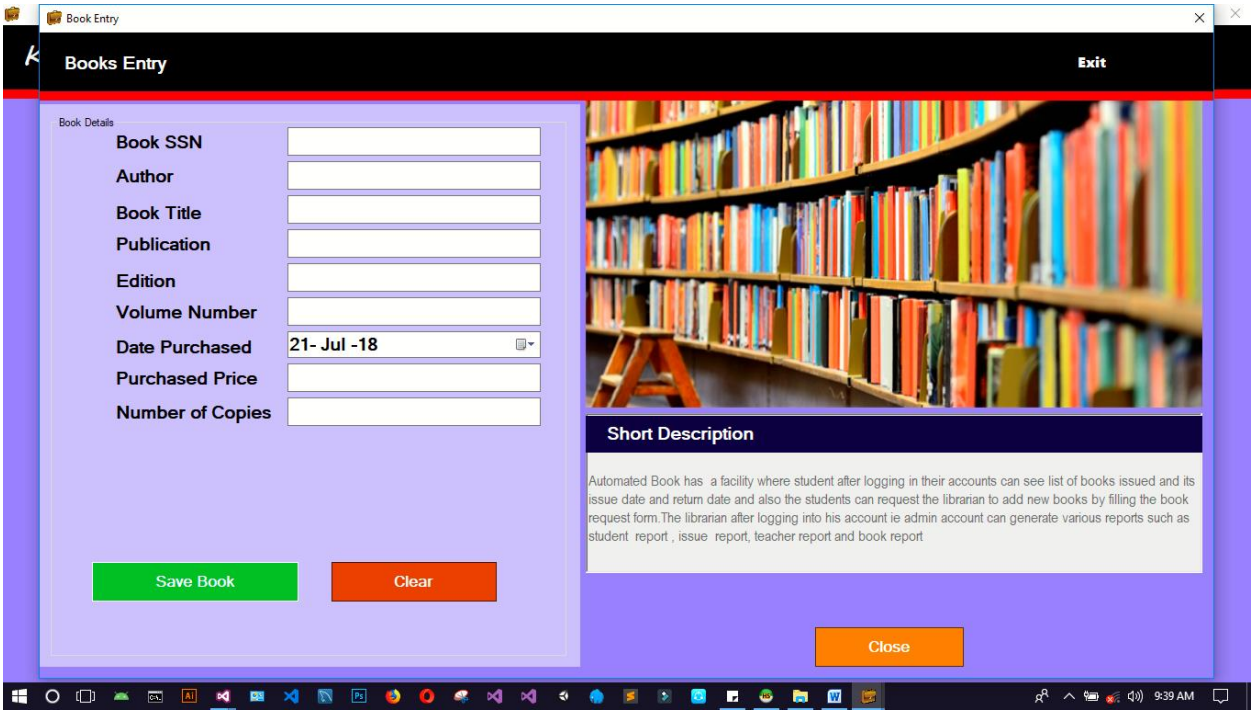
User login form



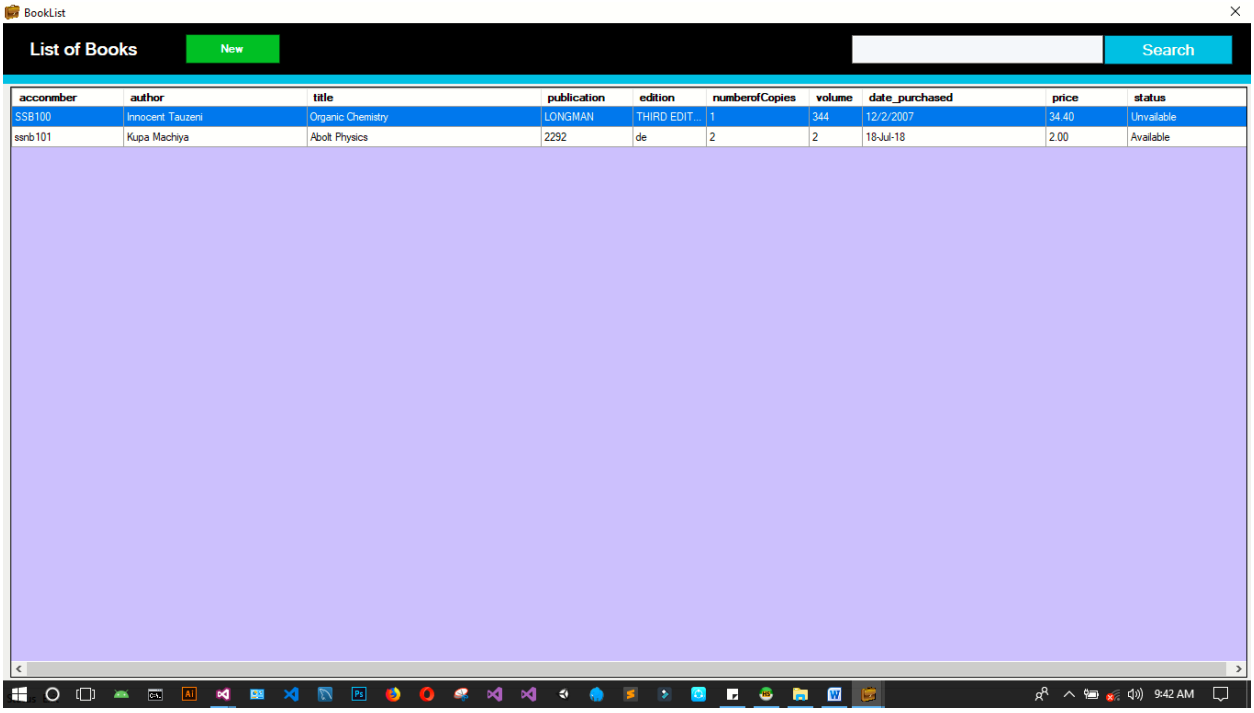
Home Page


Kotwa High School
Exit
Automated Book Management System
Student Registration
Book Registration
Borrow Book
List of Students
View All Books
Issued Books
Overdue Books
Exit
Welcome Adds
9:39 AM

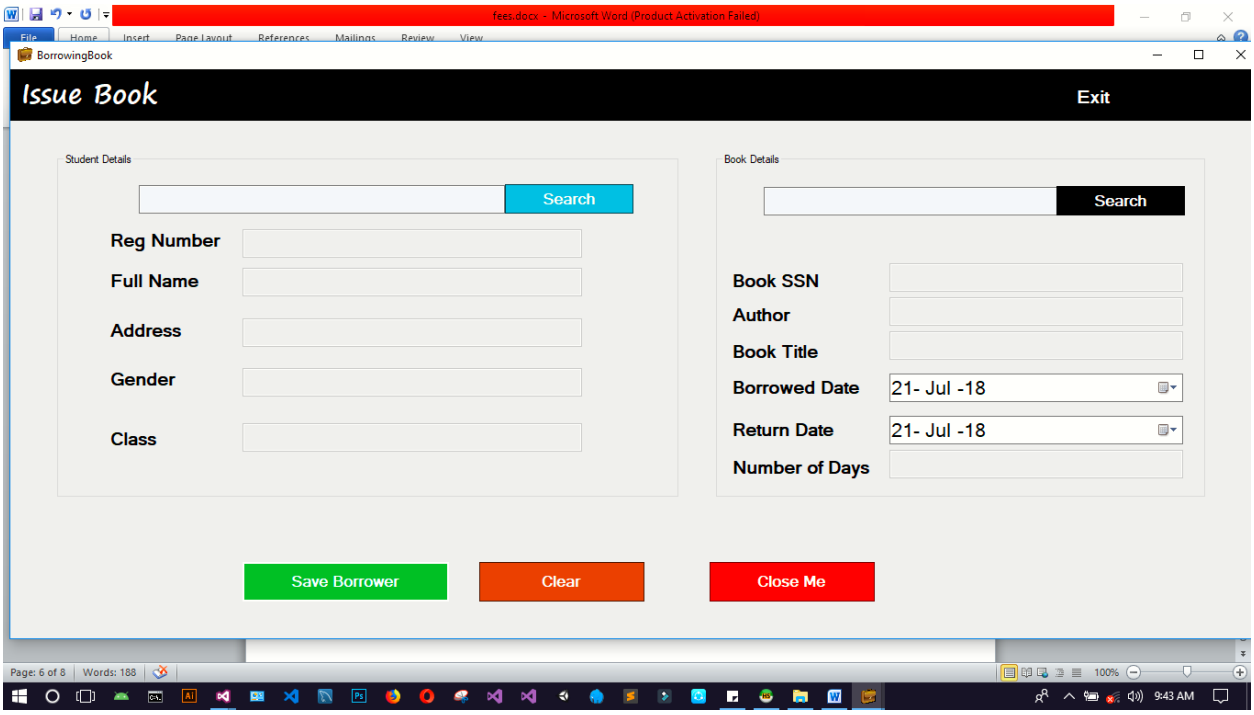
Book entry


Book Entry
Books Entry
Exit
Book Details
Book SSN
Author
Book Title
Publication
Edition
Volume Number
Date Purchased
21- Jul -18
Purchased Price
Number of Copies
Save Book
Clear
Short Description
Automated Book has a facility where student after logging in their accounts can see list of books issued and its issue date and return date and also the students can request the librarian to add new books by filling the book request form.The librarian after logging into his account ie admin account can generate various reports such as student report , issue report, teacher report and book report
Close
9:39 AM

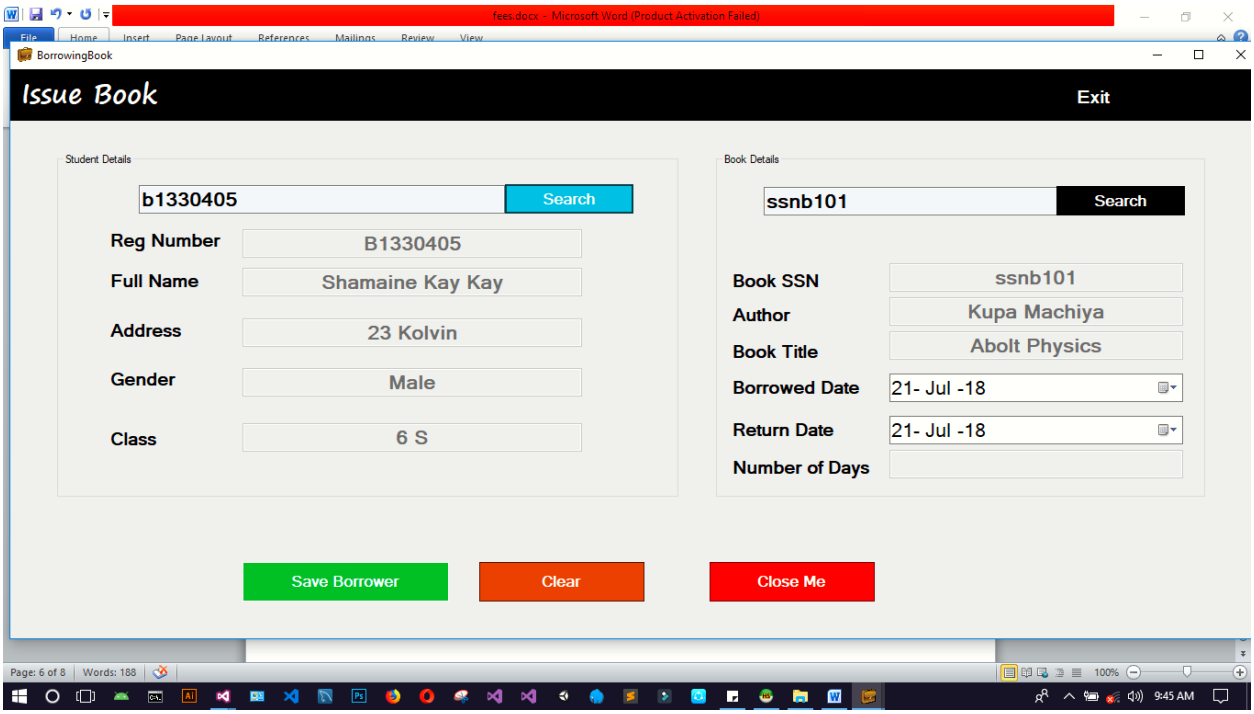
Books list



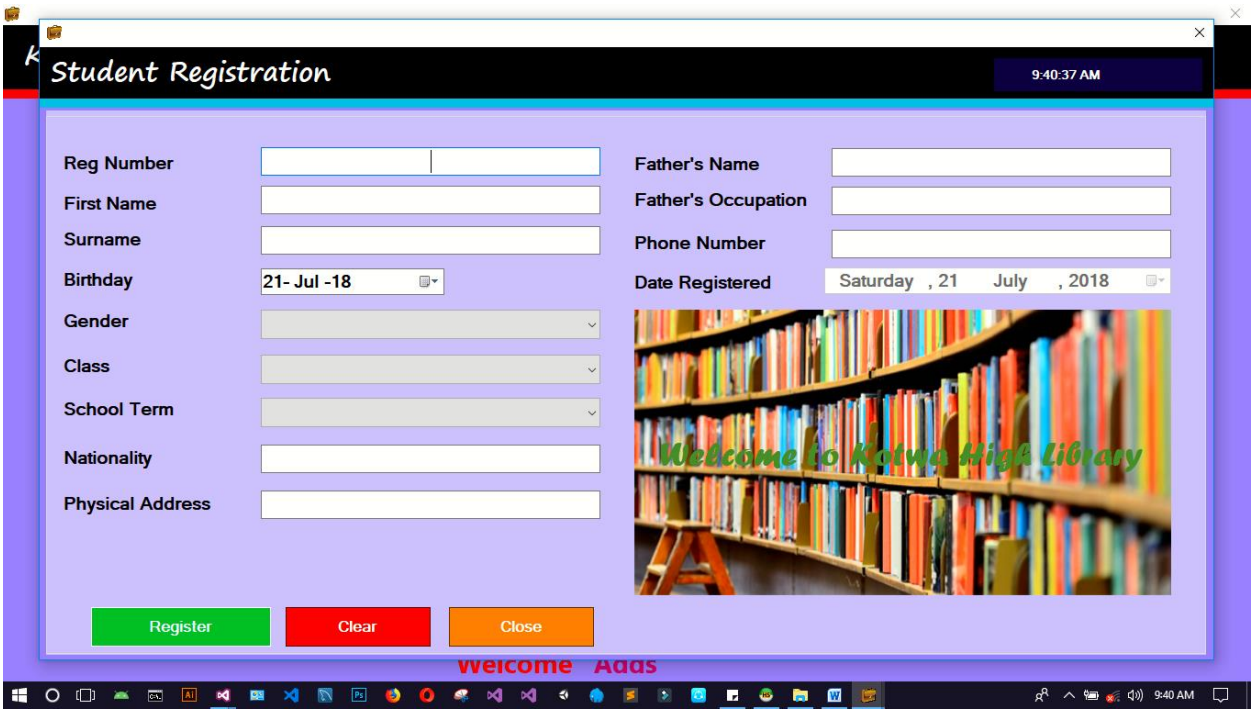
Issue book to student form



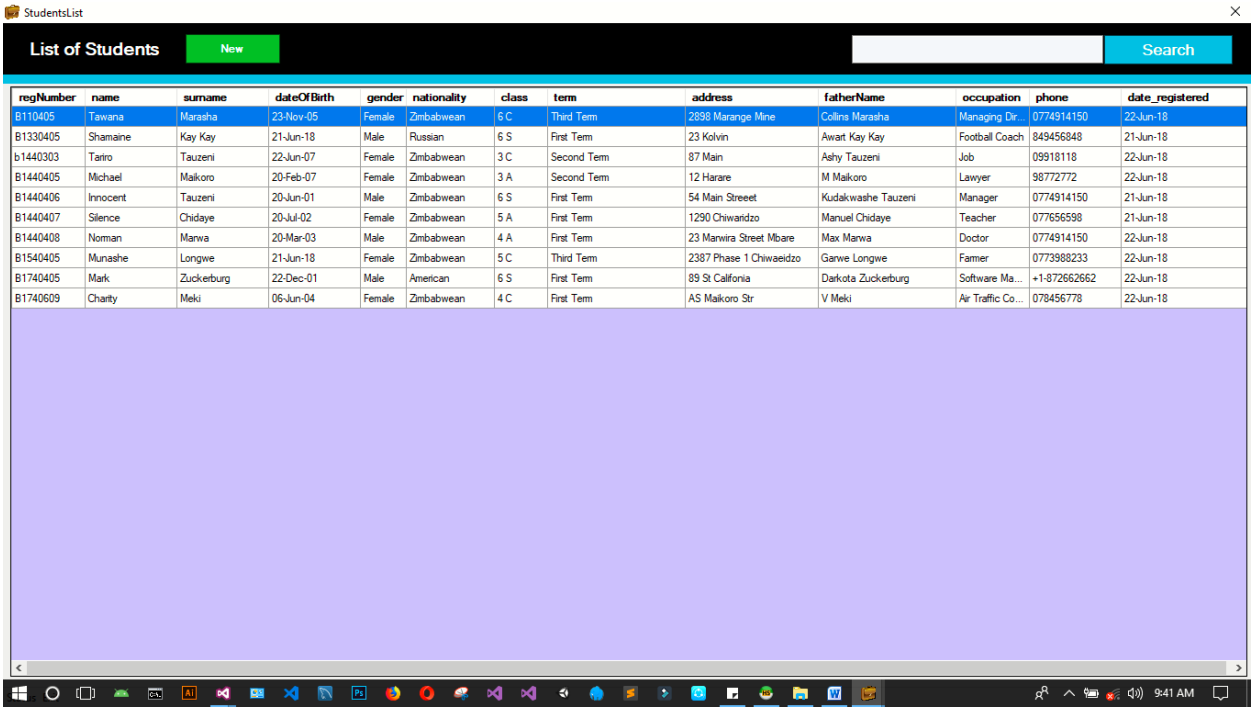
After enter detail

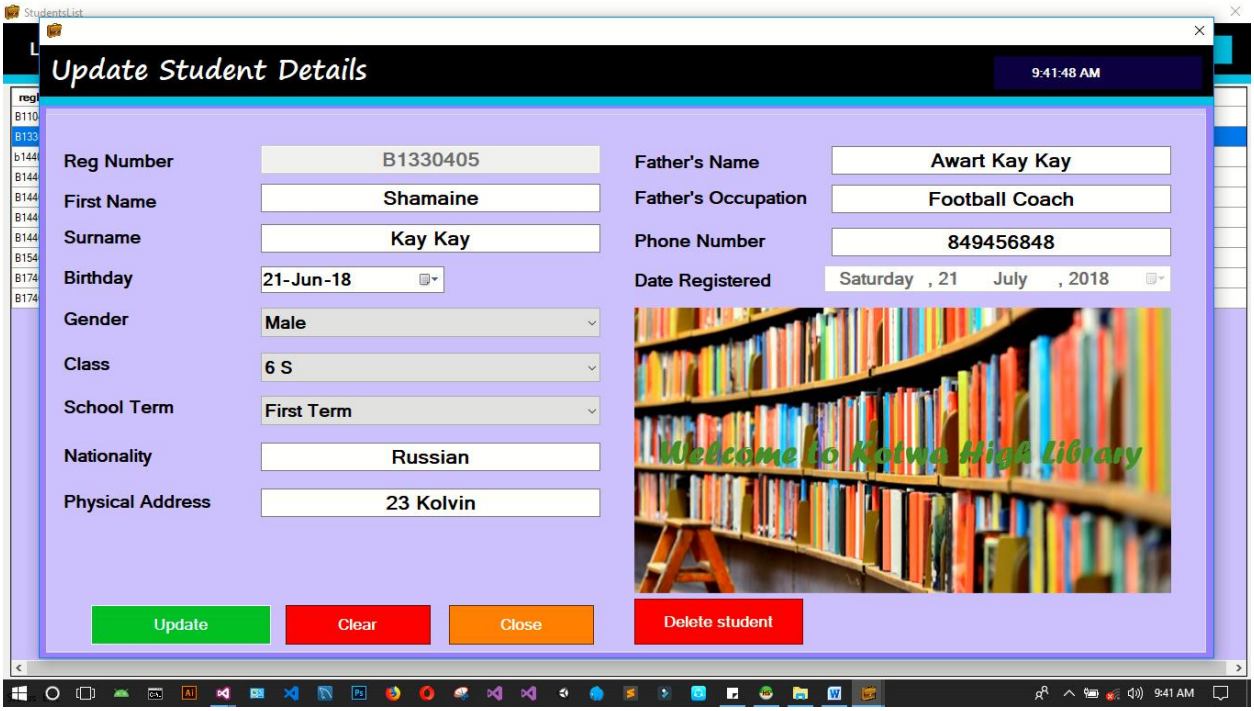


Student entry



Students list



regNumber	name	surname	dateOfBirth	gender	nationality	class	term	address	fatherName	occupation	phone	date_registered
B110405	Tawana	Marasha	23-Nov-05	Female	Zimbabwean	6 C	Third Term	2898 Marange Mine	Collins Marasha	Managing Dir...	0774914150	22-Jun-18
B1330405	Shamaine	Kay Kay	21-Jun-18	Male	Russian	6 S	First Term	23 Kolvin	Awart Kay Kay	Football Coach	849456848	21-Jun-18
b1440303	Tariro	Tauzeni	22-Jun-07	Female	Zimbabwean	3 C	Second Term	87 Main	Ashy Tauzeni	Job	09918118	22-Jun-18
B1440405	Michael	Maikoro	20-Feb-07	Female	Zimbabwean	3 A	Second Term	12 Harare	M Maikoro	Lawyer	98772772	22-Jun-18
B1440406	Innocent	Tauzeni	20-Jun-01	Male	Zimbabwean	6 S	First Term	54 Main Streeet	Kudakwashe Tauzeni	Manager	0774914150	21-Jun-18
B1440407	Silence	Chidaye	20-Jul-02	Female	Zimbabwean	5 A	First Term	1290 Chiwaridzo	Manuel Chidaye	Teacher	077656598	21-Jun-18
B1440408	Norman	Marwa	20-Mar-03	Male	Zimbabwean	4 A	First Term	23 Manwira Street Mbare	Max Marwa	Doctor	0774914150	22-Jun-18
B1540405	Munashe	Longwe	21-Jun-18	Female	Zimbabwean	5 C	Third Term	2387 Phase 1 Chiwaeidzo	Garwe Longwe	Farmer	0773988233	22-Jun-18
B1740405	Mark	Zuckerburg	22-Dec-01	Male	American	6 S	First Term	89 St Califonia	Darkota Zuckerburg	Software Ma...	+1-872662662	22-Jun-18
B1740609	Charity	Meki	06-Jun-04	Female	Zimbabwean	4 C	First Term	AS Maikoro Str	V Meki	Air Traffic Co...	078456778	22-Jun-18

Update student