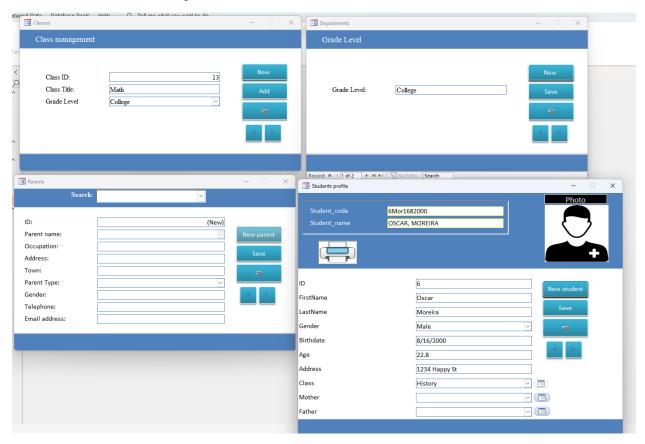# Vytech Analysis

Aurelia Hammond – User Interface (Project Leader)
Jonatan Cervantes – User Interface
Samantha Fields-Samotowka – User Interface Analysis
Oscar Moreira – Interface Design

Part 1: User Interface Design

Classes — Class management

Class ID:	13
Class Title:	Math
Grade Level	College

New
Add

Departments — Grade Level

Grade Level:	College

New
Save

Record: 1 of 2   No Filter   Search

Parents

Search:

ID:	(New)
Parent name:	
Occupation:	
Address:	
Town:	
Parent Type:	
Gender:	
Telephone:	
Email address:	

New parent
Save

Students profile

Photo

Student_code	6Mor1682000
Student_name	OSCAR, MOREIRA

ID	6
FirstName	Oscar
LastName	Moreira
Gender	Male
Birthdate	8/16/2000
Age	22.8
Address	1234 Happy St
Class	History
Mother	
Father	

New student
Save

Part 2: User Interface Analysis

Class Management

User Input	Input Type	Description
Class ID	Textbox	This is a field that allows you to input an ID number for the class you wish to specify. It is limited to only numbers.
Class Title	Textbox	This is a field that allows you to input a name for the class you wish to specify.
Grade Level	Dropdown Options	This is a list of options that allow you to specify which level you want to specify for the class.
New	Button	This button creates a new instance of a Class Management form.
Add	Button	This button adds the new class to the database.
Delete	Button	This button removes the class specified by the input to the right.
Forward/Back	Buttons	These buttons allow you to navigate through your session's history.
Minimize	Button (Window)	This is a button that allows you to minimize your current window.
Maximize	Button (Window)	This is a button that allows you to maximize your current window. (Currently disabled by default)
Close	Button (Window)	This is a button that allows you to close your current window.

Parents

User Input	Input Type	Description
Search	Textbox	This is a field that allows you to input information, such as that below, to search for a parent.
ID	Textbox	This is a field that allows you to input an ID number for the parent you wish to specify. It is limited to only numbers.
Occupation	Textbox	This is a field that allows you to input an occupation for the parent you wish to specify.
Address	Textbox	This is a field that allows you to input an address for the parent you wish to specify.
Town	Textbox	This is a field that allows you to input a town for the parent you wish to specify.
Parent Type	Dropdown Options	This is a list of options that allow you to specify which type of parent you want to specify for the parent.
Gender	Textbox	This is a field that allows you to input a gender for the parent you wish to specify.
Telephone	Textbox	This is a field that allows you to input a telephone number for the parent you wish to specify.

Email Address	Textbox	This is a field that allows you to input an email address for the parent you wish to specify.
New Parent	Button	This button creates a new instance of a Parents form.
Save	Button	This button adds the new parent to the database.
Delete	Button	This button removes the parent specified by the input to the right.
Forward/Back	Buttons	These buttons allow you to navigate through your session's history.
Minimize	Button (Window)	This is a button that allows you to minimize your current window.
Maximize	Button (Window)	This is a button that allows you to maximize your current window. (Currently disabled by default)
Close	Button (Window)	This is a button that allows you to close your current window.

Departments

User Input	Input Type	Description
Grade Level	Textbox	This is a field that allows you to input a level for the department.
New	Button	This button creates a new instance of a Departments form.
Save	Button	This button adds the new grade level to the database.
Delete	Button	This button removes the grade level specified by the input to the right.
Forward/Back	Buttons	These buttons allow you to navigate through your session's history.
Minimize	Button (Window)	This is a button that allows you to minimize your current window.
Maximize	Button (Window)	This is a button that allows you to maximize your current window. (Currently disabled by default)
Close	Button (Window)	This is a button that allows you to close your current window.

Student Profile

User Input	Input Type	Description
Student Code	Textbox	This is a field that allows you to input the Student Code for the student that you wish to display.
Student Name	Textbox	This is a field that allows you to input the Student Name for the student that you wish to display.
Print	Button	This is a button that opens options for printing the specified Student Profile.
Photo	Image Upload	This is an upload button that also displays the student's profile picture or ID picture.
ID	Textbox	This is a field that allows you to input the student ID for the student you wish to specify.

First Name	Textbox	This is a field that allows you to input the student first name for the student you wish to specify.
Last Name	Textbox	This is a field that allows you to input the student last name for the student you wish to specify.
Gender	Dropdown Options	This is a list of options that allow you to specify the gender for the student.
Birthdate	Textbox	This is a field that allows you to input the student birthdate for the student you wish to specify.
Age	Textbox	This is a field that allows you to input the student age for the student you wish to specify. It is also automatically calculated from the Birthdate field.
Address	Textbox	This is a field that allows you to input the student address for the student you wish to specify.
Class	Dropdown Options	This is a list of options that allow you to specify which class you want to specify for the student.
Mother	Dropdown Options	This is a list of options that allow you to specify which mother you want to specify for the student.
Father	Dropdown Options	This is a list of options that allow you to specify which Father you want to specify for the student.
New Student	Button	This button creates a new instance of a Student Profile form.
Save	Button	This button adds the new student to the database.
Delete	Button	This button removes the student specified by the input to the right.
Forward/Back	Buttons	These buttons allow you to navigate through your session's history.
Minimize	Button (Window)	This is a button that allows you to minimize your current window.
Maximize	Button (Window)	This is a button that allows you to maximize your current window. (Currently disabled by default)
Close	Button (Window)	This is a button that allows you to close your current window.