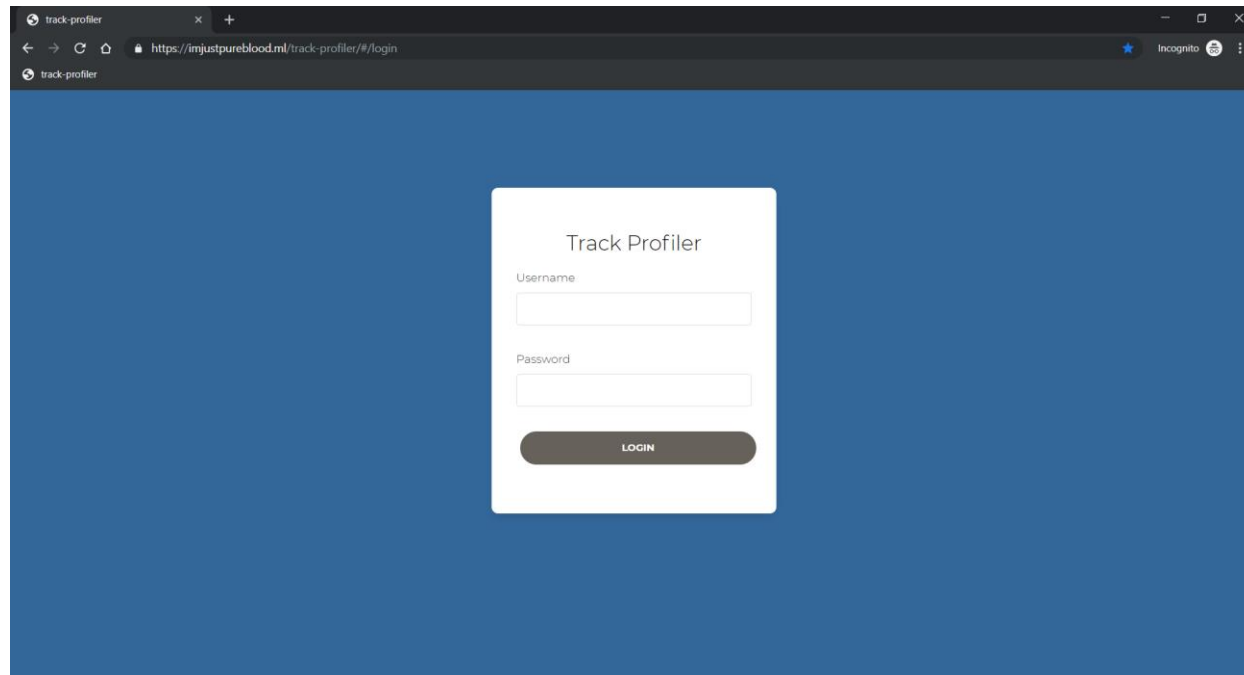


**TRACK PROFILER: AN AUTOMATED SYSTEM TO GENERATE
SPECIALIZED COURSE TRACK OF BSIT STUDENTS
FOR WEST VISAYAS STATE UNIVERSITY**

USER MANUAL

Created By
Anelie Decomotan



User Login

This page allows the authenticated user to access the system.

1. Input user username and password.
2. Click login button.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Student List

ADD

Student Number	First Name	Last Name	Actions
2014-1003	Key	Acanto	<div><div></div><div></div></div>
2014-1004	Erika May	Amarilla	<div><div></div><div></div></div>
2014-1006	Salvador	Ballesteros	<div><div></div><div></div></div>
2014-1007	Jo Ryan	Basco	<div><div></div><div></div></div>
2014-1008	Ellen Grace	Bito-onon	<div><div></div><div></div></div>
2014-1009	Rachel	Caminec	<div><div></div><div></div></div>
2014-1010	Joe Mar	Castilla	<div><div></div><div></div></div>
2014-1011	Reynan Victor	Cercado	<div><div></div><div></div></div>
2014-1012	Darbie	Corsino	<div><div></div><div></div></div>
2014-1013	Diana Frances	Daguay	<div><div></div><div></div></div>
31 total			<div>1234</div>

Student List Page

This page displays the list of students in the system.

1. Select student menu.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Student Entry

SAVECANCEL

DetailsGrade

Student Number

Year Level

First Name

Program

Last Name

Gender

Email

Student Entry Page

This page allows the user to create a new student entry. To perform profiling, student entry must be added along its IT-related courses grade.

1. From student list page, click Add button.
2. Input student details.
3. To add student grade, select Grade tab.
4. Input grade details and click Add Grade.
5. Click save.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Student Edit

SAVECANCEL

Details

Grade

Student Number

2014-1003

Year Level

2

First Name

Key

Program

BSIT

Last Name

Acanto

Gender

F

Email


agdecomotan@yahoo.com


Student Edit Page


This page allows user to update existing record of student. This also allows user to add student grade.


1. From student list page, click Edit icon from actions column.
2. Input student details and click Save.


TRACK PROFILER


 PROFILE

 STUDENT

 COURSE TRACK

 REPORTS

 ADMINISTRATION



Profiles

ADD

AllInitialInitial CompletedFinal Completed

Date	Student	Status
04/30/2019	Key Acanto	Final Completed
04/30/2019	Erika May Amarilla	Final Completed
04/30/2019	Salvador Ballesteros	Final Completed
04/30/2019	Jo Ryan Basco	Final Completed
04/30/2019	Ellen Grace Bito-onon	Final Completed
04/30/2019	Rachel Camince	Final Completed
04/30/2019	Joe Mar Castilla	Final Completed
04/30/2019	Reynan Victor Cercado	Final Completed

25 total

1234

Profiles Page

This page displays the list of profiles in the system.

1. Select profile menu.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Profile Entry

SAVECANCEL

Student

Select Student Number

Exam Result

Software Development

Distributed Systems

Multimedia Studies

Student Choice

Profile Entry Page

To start profiling, a profile must be created. This page allows user to select the student number of the student being profiled. Note that one profile is allowed per student. On the initial stage of profiling, exam result will be needed. Student choice is the desired track of the student, this will serve as guide for the interviewer.

1. From the profiles page, click Add button.
2. Input initial profile data and click Save.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Profiles

EXECUTE INITIAL PROFILING

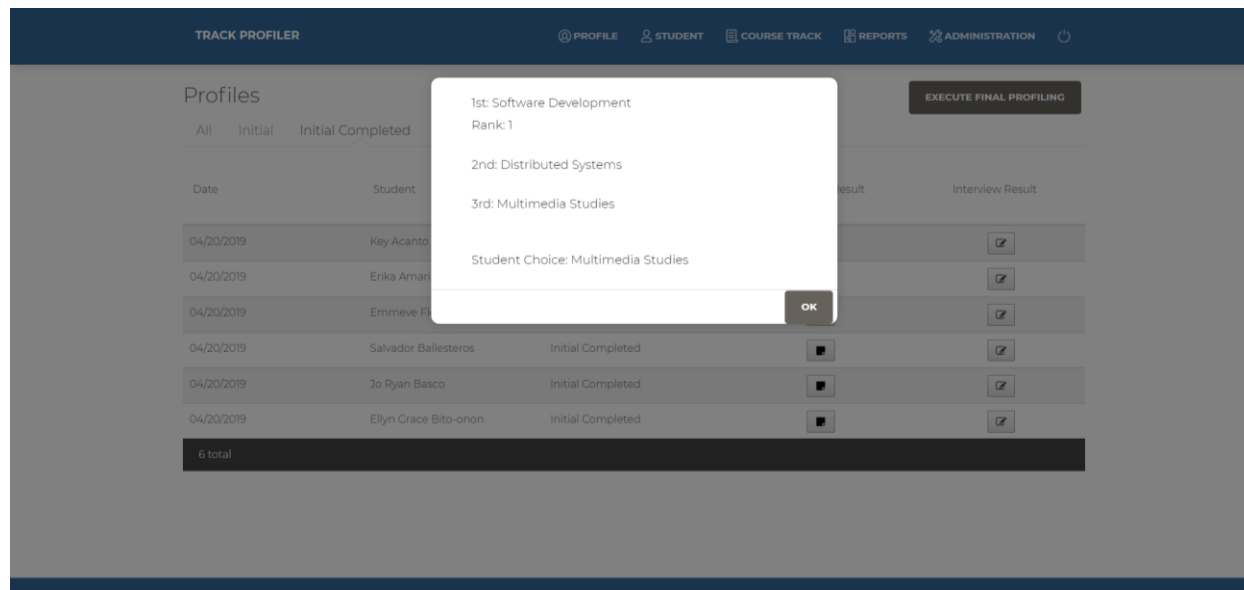
AllInitialInitial CompletedFinal Completed

Date	Student	Status
04/20/2019	Key Acanto	Initial
04/20/2019	Erika Amarilla	Initial
04/20/2019	Emmeve Florelise Ampunan	Initial
04/20/2019	Salvador Ballesteros	Initial
04/20/2019	Jo Ryan Basco	Initial
04/20/2019	Ellyn Grace Bito-onon	Initial
6 total		

Execute Initial Profiling

This action will perform initial profiling. Student grades and exam result will be computed to generate track profile for the student. The three profiles will each have a result. The top result will be compared to other student results. Based on the top result of each student, they will be ranked per track.

1. Select Initial tab.
2. Click Execute Initial Profiling.



View Initial Profile Result

Upon completion of initial profiling, the result can be accessed thru a view icon in the profile row. The pop-up contains the track rank and rank of the top track result. Student choice will also be displayed. After the initial stage, interview of the student will be conducted by the facilitator, this data will serve as a guide.

1. Select Initial Completed tab.
2. Input initial profile data and click Save.

The screenshot shows the TRACK PROFILER application interface. At the top, there is a dark blue header with the title 'TRACK PROFILER' and a navigation menu with icons for PROFILE, STUDENT, COURSE TRACK, REPORTS, and ADMINISTRATION. Below the header, the main content area is titled 'Profiles'. It features a table with columns for Date, Student, and Interview Result. A pop-over window is open, titled 'Interview Result', with three input fields for 'Software Development', 'Distributed Systems', and 'Multimedia Studies'. The values entered are 8, 9, and 7 respectively. The pop-over has 'SAVE' and 'CANCEL' buttons. In the background, a table lists student profiles with their dates and status. A summary bar at the bottom indicates '6 total'.

Date	Student	Interview Result
04/20/2019	Key Acanto	
04/20/2019	Erika Amari	
04/20/2019	Emmeve P...	
04/20/2019	Salvador Ballesteros	Initial Completed
04/20/2019	Jo Ryan Basco	Initial Completed
04/20/2019	Ellyn Grace Bito-onon	Initial Completed

6 total

Input Interview Result

This pop-over will allow the user to input the interview result per track. Upon completion of the initial profiling process, profile status is set to Initial Completed, when interview result is entered the status is set to Profile Updated. Note that in order to perform final profiling, all profiles must have Profile Updated status.

1. Click edit icon of the row in the Interview Result column.
2. Click Save.

TRACK PROFILER

@ PROFILE
STUDENT
COURSE TRACK
REPORTS
ADMINISTRATION

Profiles

EXECUTE FINAL PROFILING

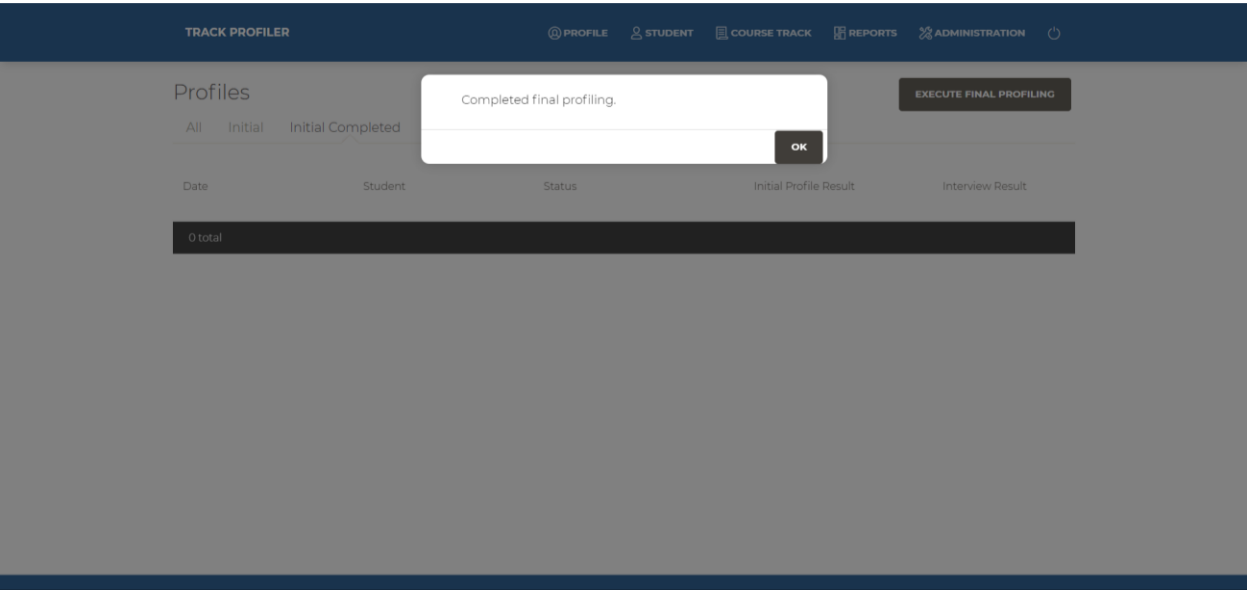
All
Initial
Initial Completed
Final Completed

Date	Student	Status	Initial Profile Result	Interview Result
04/20/2019	Key Acanto	Initial Completed		
04/20/2019	Erika Amarilla	Initial Completed		
04/20/2019	Emmeve Florelise Ampunan	Initial Completed		
04/20/2019	Salvador Ballesteros	Initial Completed		
04/20/2019	Jo Ryan Basco	Initial Completed		
04/20/2019	Ellyn Grace Bito-onon	Initial Completed		
6 total				

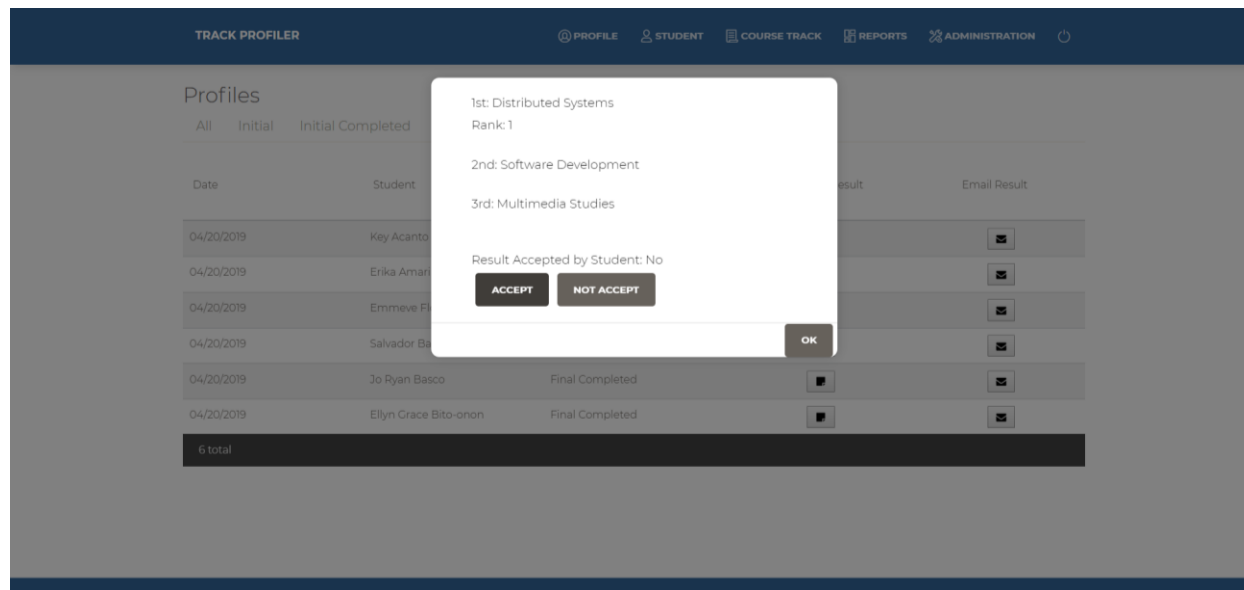
Execute Final Profiling

This action will perform final profiling. Interview result will be added to the profiling data. Student will be grouped and ranked per track. Quota per track will be applied on the result, if the student didn't reach the limit, the second track will be its result. If it didn't reach the limit of the second track, the third track will serve as its result.

1. Click Execute Final Profiling button.



Final Profiling Completed



View Final Profiling Result

This pop-over will display the final result of the profile. Once the profile is reviewed by the facilitator, an email will be sent to the student. The student will need to reply to the email to signify if they accepted the result. The facilitator will then tag the profile result if it is accepted by the student or not.

1. Click view icon of the row in the Final Profile Result column.
2. Click Accept or Not Accept button when the student replied to the email sent.

TRACK PROFILER

PROFILE STUDENT COURSE TRACK REPORTS ADMINISTRATION

Profiles

All Initial Initial Completed

Email sent!

OK

Date	Student	Status	Final Profile Result	Email Result
04/20/2019	Key Acanto	Final Completed		
04/20/2019	Erika Amarilla	Final Completed		
04/20/2019	Emmeve Florelise Ampunan	Final Completed		
04/20/2019	Salvador Ballesteros	Final Completed		
04/20/2019	Jo Ryan Basco	Final Completed		
04/20/2019	Ellyn Grace Bito-onon	Final Completed		
6 total				

Email Result

When the facilitator already reviewed the result generated by the system, it emails the result to the student.

1. Click mail icon of the row in the Email Result column.



● **agdecomotan@up.edu.ph**
To: AGDecomotan@yahoo.com

Dear Key,

Here is the result of the track profiling: Distributed Systems.
Please reply to this email if the result is accepted.


Regards,


Joel De Castro, Dean


College of Information and Communications Technology
West Visayas State University


Email sent to the student


TRACK PROFILER


 PROFILE

 STUDENT

 COURSE TRACK

 REPORTS

 ADMINISTRATION



Course Track

2019

Software Development

Distributed Systems

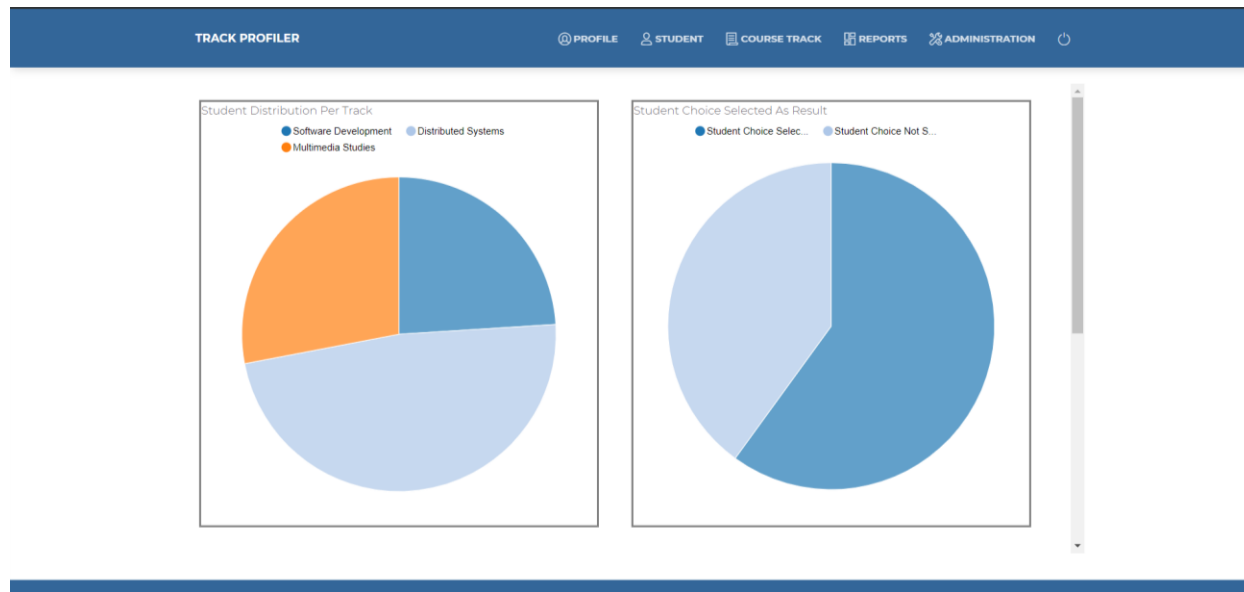
Multimedia Studies

Student Number	First Name	Last Name
2008-0007	Emmeve Florelise	Ampunan
2008-0009	Jo Ryan	Basco
2 total		

Course Track

This page displays the student list based on their track and the year the profiling was conducted.

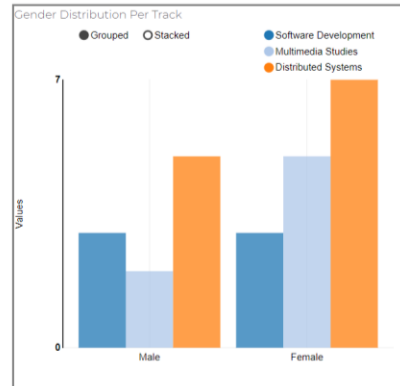
1. Select course track menu.



Reports

This page displays chart that represent track result data. The three charts included in the system is Student Distribution Per Track, Gender Distribution Per Track and Student Choice Selected as Result.

1. Select reports menu.



TRACK PROFILER

PROFILE STUDENT COURSE TRACK REPORTS ADMINISTRATION

Administration

SAVE

Configuration Users Courses

Quota

5

Letter Sign

Joel De Castro, Dean

Administration

This page allows the user to configure quota on the track and modify letter sign on the email sent when result is generated.

1. Select Administration menu.
2. Input configuration save.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Administration

NEWSAVECANCEL

Configuration

Users

Courses

First Name

First Name

Last Name

Last Name

Position

Position

Email

Email

Username

Username

Password

Password

First Name	Last Name	Actions
Geena	Centerola	<div><div></div><div></div></div>
Ma Beth	Concepcion	<div><div></div><div></div></div>
2 total		

Users

This page allows the user to manage users in the system. This page allows add, update and delete function.

1. Select Users tab.

TRACK PROFILER

PROFILE

STUDENT

COURSE TRACK

REPORTS

ADMINISTRATION

Administration

NEW

SAVE

CANCEL

Configuration

Users

Courses

Course Number

Course Number

Title

Title

Specialization

Credit

Credit

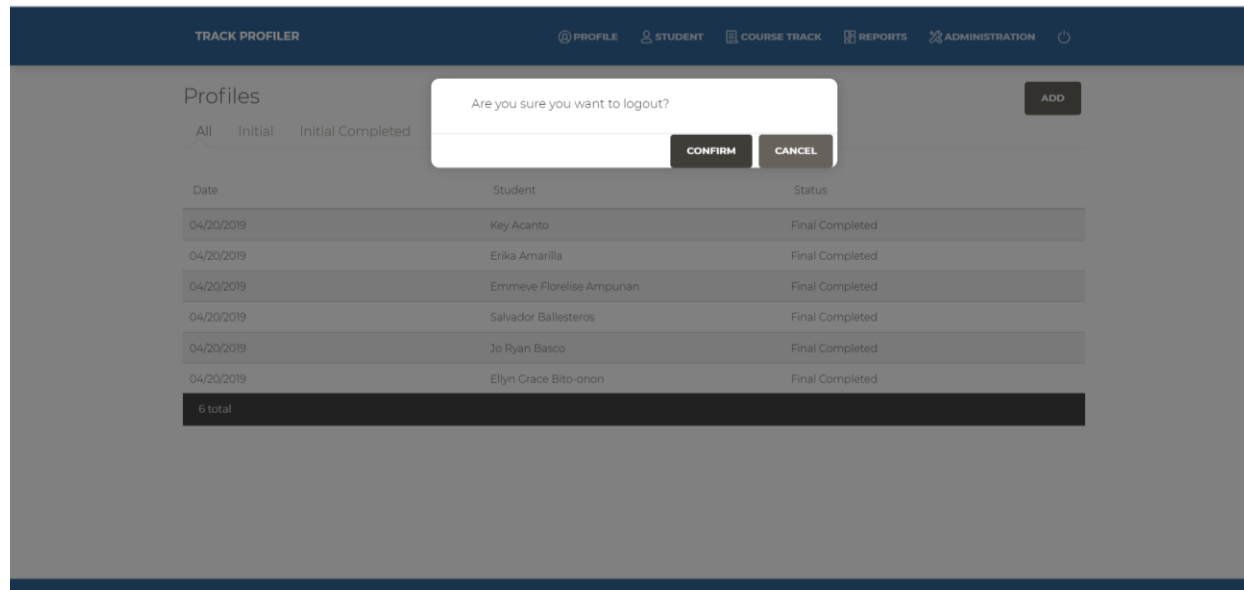
Active

Course Number	Title	Actions
IT-202	Problem Solving and Programming 1	<div><div></div><div></div></div>
IT-203	Problem Solving and Programming 2	<div><div></div><div></div></div>
IT-204	Fundamentals of Multimedia Systems	<div><div></div><div></div></div>
IT-205	Data Communications and Computer Networks	<div><div></div><div></div></div>
IT-206	Database Management Systems II	<div><div></div><div></div></div>
IT-208	Logic Design	<div><div></div><div></div></div>
6 total		

Courses

This page allows the user to manage courses in the system. This page allows add, update and delete function.

1. Select Courses tab.



Logout

This function logout the user in the system.

1. Select Logout icon on the main menu.