

README

The Student Management System deals with the online courses enrollment. A student goes online, logs in to his portal and select the courses from the list of courses available. As per his selection, his cart is updated showing the selected course and its relevant price(discounted, if any). The user is then prompted to either update his cart or proceed further with payment, where he is given a list of options to make his payment.

The courses details are stored in the **Courses** class and all the activities relevant to the students are stored in **Student** class. When the student search for a particular course, its details are fetched from **CourseList** class and relevant major details are stored in **MajorList** class. All the student records are stored in **TotalStudent** class.

List of classes and their associated attributes and methods are as follows:

Class	Attributes	Methods
Courses	+ c_name + c_id	dump_course ()
Error	# e	rep()
CourseList	list_of_courses	get_courses() set_courses() remove_courses()
MajorList		get_major_data() set_major_data() remove_major_data()
Student	+ s_id + s_name # m_id	dump_student() GetCart() AddCart() BuyCourse() Remove()
TotalStudents		get_students() set_students() remove_students()
SimilarCoursesList		get_similarcourses() set_similarcourses() remove_similarcourses()
Major	# m_id + m_name	dump_major()
SimilarCourses	# c_id + c_name # m_id	dump_course()
Cart		ShowCart()

