Final Project – Foundation

By Tim Zufelt

CSE 210 Programing w/ Classes

Foundation Project #1 Abstraction:

This application will keep track of You-Tube videos and the comments left on them. Within the app we will gather the Video Author, Title, Video duration and a couple of comments that viewers have left. Finally, the app will present the data in text format for the user to review.

Foundation Project #2 Encapsulation:

This application will help keep the company’s orders, products, and shipping info together so that the customer can look over and turn around billing more quickly. The app will show customer name, product, address, and cost for shipping in a text format for review.

Foundation Project #3 Inheritance:

This application will report on the events that the company is hosting and produce the marketing information to be distributed on social media. It will detail the event type, title, date/time, and a stand message. Along with a vendue type (outdoor and weather) with reception.

Foundation Project #4 Polymorphism:

This application will track and report on the exercises that the user has completed at the company facilities. Each activity (running, cycling and swimming) will be identified for each exercise and the user can put their details for each workout with information such as distance, speed, and laps with date and time for each respective workout.