

Glossary	
Term	Definition
Academic Year	An Academic year for Cal Poly SLO consists of four quarters Beginning in Fall, Winter, Spring, and ending in Summer
API	Application Programming Interface is a set of routines, protocols, and tools for building software applications. An API specifies how software componenets should interact. Additionally, API's are used when programming graphical User Interface (GUI) components <sup>a</sup> <a href="#">Webopedia</a>
Backend	The backend side of a web application is indirectly accessed by the user. The backend primarialy deals with the business logic and data storage and resides on the server.
Cal Poly Catalog	Cal Poly Catalog spans two academic years, and lists all classes needed to complete a bachelors in all 64 Cal Poly Majors.
Cal Poly Database	A computer server that stores all information pertaining to students academic status, progress, and state. This information is given by people soft.
Class	In Object Oriented Programming a class is an extensible program-code-template for creating objects, providing initial values and imlementations of behavior <sup>b</sup> <a href="#">OOP Class</a>
Client-Side	Client is usually a web browser on the User's local computer that is requesting information from the backend of the web application
Course	A Course is a class offered by Cal Poly and administred by a Cal Poly Professor
Dynamic Flowchart	A flowchart that has the ability to change based on input from a User
Document Object Model	DOM is is a programming interface for HTML and XML documents. It provides a structured representation of the document, which is usually a web page
Flowchart	A graphical representation for a sequence of Cal Poly Courses that fulfills all 200+ Cal Poly Major / Concentration combinations when completed
Framework	A Software Framework is a universal, software environment that provides particular fucntionality as part of a larger Software platform to facilitate development of software applications, products, and solutions. <sup>c</sup> <a href="#">Wikipedia</a>
Static Flowchart	A flowchart that cannot be changed by a User's input.
Object	An object is an instance or creation of a class.
Quarter	A quarter for Cal Poly is a 10 week period in which a student starts and finishes a course
User	A user is a guest, a Cal Poly student, or an employee from the Office of Registrar

<sup>a</sup>Definition from Webopdia.com

<sup>b</sup>Definition from Wikipedia.org

<sup>c</sup>Definiton from Wikipedia.org