| Glossary | |
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| **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 [a]Webopedia |
| 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 [b] OOP Class |
| 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. [c]Wikipedia |
| 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 |

[a]Definition from Webopdia.com
[b]Definition from Wikipedia.org
[c]Definiton from Wikipedia.org