**Internet Glossary**

ISP: Internet Service Provider

A company that provides network connectivity to users which allows devices to connect to the Internet

TCP: Transmission Control Protocol: A protocol that delivers packets ensuring packets are not dropped during transmission, and guarantees packet delivery

IP: Internet Protocol: The address associated with the machine that is connected to the network

Packets: The data unit that is used when transmitting data through the network. Packets can be either using TCP protocols or UDP protocols

DNS: Domain Name System: It is a human readable format that represents the IP address.

TLD: Top level domain in the DNS hierarchy is first stop after the root zone.For example, Amazon.com “.com” is TLD.

URL: Uniform Resource Locator: The address of a web page

Router: It serves two primary functions: managing traffic between these networks by forwarding data packets to their intended IP addresses, and allowing multiple devices to use the same Internet connection

K or Kilobyte: A Kilobyte is 1024 bytes that represents a capacity for digital information

USB: Universal Serial Bus

SMTP: Simple Mail Transfer Protocol: Email service that the standard for transmitting electronic mail over a network

MIME type: Multipurpose Internet Mail Extensions: A media type indicates the nature and format of a document, file, or assortment of bytes.

POP or POP3: Post Office Protocol : used for receiving email over the internet.

FTP: File Transfer Protocol : A protocol to transfer files through a network

HTTP:Hypertext transfer protocol: transfer information between networked devices.

HTML:Hypertext markup language: A scripting language to display text on a webpage

JavaScript: Scripting language that allows you to implement complex features on a web page.

SSL: Secure Sockets Layer: an encryption-based internet security protocol.

CMS: Content Management System: A content management system is a web application or software that manages digital content, allowing multiple contributors to create, edit and publish from a single dashboard.

MVC: Model View Controller : A structured design pattern to layout code separating logic by model view and controller

MVP: Minimum Viable Product: A concept from Lean Startup that stresses the impact of learning in new product development.

Bernie Monette, Humber College.