Review 10/28/19

* What is Adobe Illustrator
  + Vector-based drawing application
  + Infinitely scalable
  + Draws Paths – represented mathematically to present at any size.
* What program should Logos be created on?
  + Adobe Illustrator
* What is a Vector object?
  + An element composed of points connected by straight and curved segments defined by mathematical instructions. Vector objects are resolution independent and can be scaled with no loss of edge quality.
* What is a Raster object?
  + A raster image is composed of pixels and not vectors. It is synonymous with bitmap.
* What is a Pixel?
  + A single dot that makes up a raster image. Pixel is short for "picture element".
* Google the different between Vector and Raster images to see the differences
  + Pull the raster image into Illustrator and zoom in
  + Create a simple vector and zoom in
* Workspace
  + Specific arrangements of the panels within the interface for easy access to features you use often. Illustrator provides predefined workspaces, or you can create a custom workspace that suits you workflow needs.
* Application Bar
  + The bar at the top of the application frame.
* Workspace Switcher Menu
  + The menu, located on the top of the Application bar, that enables you to choose predefined workspaces and save user-defined, customized workspaces.
* Panels
  + The highly customizable area containing common tools in the interface that can easily be moved, rearranged or resized.
* Document Window
  + A tabbed window within the Application frame that contains the artboards and pasteboards. Multiple document windows open with multiple files are available to have open.
* Tool Panel
  + A panel on the left hand side of the Illustrator interface. It displays each and every tool available within Illustrator. The panel can be displayed in a two-column mode or a single-column mode.
* Panel dock
  + The vertically stacked arrangements of panels on the right side of the Application frame. You can customize the arrangement of panels in the dock and create additional docks.
* Objects
  + Any created vector shape or placed image in an ILlustrator document. An individual object can be selected for editing and is listed on the Layers panel as a path.
* Fill
  + A solid color, pattern or gradient that is applied to the interior of a vector object. There are several areas to fill an object: in the lower tool panel, in the control panel, the color panel, swatches panel and more.
* Stroke
  + A solid color, pattern or gradient applied to the edge of a vector object. To make the stroke visible, a weight (width) and color need to be applied to the object. There are several areas to stroke an object: in the lower tool panel, in the control panel, the color panel, swatches panel and more.
* Pasteboard/Canvas
  + Any area outside the bounds of the artboard. Often used by designers and artists as the "working" area to experiment or store elements that they might need later on during the design process.
* Creating a New File
  + File -> New
* How to select what type of document you need
  + The choices of a new document are based on discussions with the client, project goals and who their audience is.
* Presents
  + Predefined file specifications and sizes
* Mobile preset
  + Used to create dimensions for common mobile devices
  + RGB Color Mode
  + Pixel is the unit of measurement
* Web preset
  + Used for creating websites
  + Pixels is the default unit of measurement
  + RGB Color Mode
  + 72 Resolution
* Print preset
  + Used for creating print-based documents
  + Points is the default until of measurement
  + CMYK Color Mode
  + 300 Resolution
* Art and Illustrator
  + Uses points as the unit of measurement
  + RGB Color mode by default
* Bleed
  + The part of the image extending past the cut edge to ensure an edge-to-edge print.
* CMYK
  + Cyan, Magenta, Yellow and Black
  + Subtractive Colors
  + Used for print
* PPI for Print
  + 300
* Manipulating artboard sizes
  + New document window. Can also add multiple artboards at once
  + The Artboard Tool
  + In the control panel, by typing in specific artboard dimensions.
  + By opening the artboard panel through Window -> Artboards.
  + In the properties panel.
* Making Rulers Visible
  + Click the Show Rules button in the Properties panel
  + The shortcut keys Ctrl + R
  + By clicking the View -> Show Rulers option
* Saving customized workspaces
  + Customize the workspace as you wish. Then, go to Window -> Workspace -> New Workspace. Name the workspace press ok.
* Resetting workspaces
  + Go to Workspace -> Reset (Workspace Name)
* Panel manipulation
  + Panels can be expanded, collapsed or floating, depending on how the panel is being used and which behavior you prefer.
* Accessing Panels
  + The Window menu option in the Application Bar.
* Panel groups
  + A tabbed grouping of multiple panels, usually located in the dock.
* Benefit of docking panels
  + Docking organizes the panels and keeps them out of you way when you don't need them.
* Panel menus location
  + The panel menus are the 3 lined "hamburger" in the upper right of each panel. They show every possible option the panel is capable of.
* Illustrator Native file
  + .ai
* Most common web file type
  + .jpg
* Saving as Vector
  + File -> Save As
* Exporting
  + File -> Export -> Export As