

**Chulapol Thanomsing**  
**EDTL 601 Unit 2 Assignment 1**  
**Resources Inventory**

<b>Educational Technologies</b>	<b>The attributes of resources</b>
Chalkboard	The oldest and most frequently used teaching device is the ever-present chalkboard. It is easy to use and can communicate many types of information to students.
Filmstrips	The brief printed message or story can accompany the picture series. If verbal information is needed, the filmstrips may be accompanied by audiotapes.
Slides	They are usually used in a series but may be shown one at a time. If verbal information is needed, the slides may be accompanied by recorders at the proper time.
Motion Picture Films	They include both moving picture and sound. They help enhance the power of communication for effective use of natural sound, natural color, and narration synchronized.
Video Recordings	Similar to the motion picture films, but they are more portable than the motion picture films. Everyone may use video recording for in-depth “live reporting” of events as they occur.
Audio Recording	The capability is in sound only. They are both tape and disc recorder. They are used in both group and individual listening activities and also support the other media: for example; filmstrips, slides, etc.
Overhead Transparencies	They may easily point to, draw on, or block out part of the transparency as it is being shown and may also be constructed in several parts. The projector should operate in a fully lighted room; make the overhead projector a valuable tool.
Laser Disc	The laser technology stores digital information in large quantities. The information may be picture, sound, graphics, motion picture and so on.
Liquid Crystal Displays (LCDs)	Many of them make use of an overhead projector to enlarge computer or video images on the screen. The teacher could display the information media to the student in various sizes of groups.
Interactive Whiteboard	The interactive whiteboard turns your computer and projector into a powerful tool for teaching, collaborating and presenting. With a computer image projected onto the board, the teacher can simply press on its large, touch-sensitive surface to access, control any application and use the pen to write.

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Multimedia	The multimedia is a computer-controlled combination of two or more media types, to effectively create a sequence of events that will communicate an idea usually with both sound and visual support (Peck, 1999). They are print text, graphics, moving visual image and sound. They are used for virtual reality in learning.