

Madigan Library

CSC124 – Final Project

This guide is online at <http://www.pct.edu/library/research/courseguides/CSC124.pdf>

Brainstorming your new production or solution

The first step to your research paper is to determine what device or innovation you want to present for your final project. Sometimes, you don't have any product or solution in mind when you start. Here's a couple of places you might be able to find inspiration at:



[Technology Review](#) from MIT aims to promote the understanding of emerging technologies and to analyze their commercial, social, and political impacts. Browse this year's issues in the library or review the online version.

[Wired Magazines Product Review and Gadget Lab](#) lets you browse the latest technology products



Researching your product or solution

Now that you have a device or innovation in mind, you need to dig for some information on the product. What is out there that is similar or what existing technology does my product build on? What is the equipment behind this product? Try to pick out the main technology or solution your product addresses and use that as your keyword. Combine that with one or two more keywords. For example: My product is a **digital photoframe** that would could be updated with a **keyboard** for family notes. "Digital photoframe" is my main technology and "keyboard" is the addition.

Using these keywords, you can search for information in databases. These are good places to find well-researched, reliable articles:

*TIP: You can also find these all these resources alphabetically listed on the library's homepage under **Find Articles** → Choose a database*

Use [Proquest General](#) to search newspapers and popular magazines like WIRED



[IEEE Computer Society Digital Library](#) has in-depth articles on cutting edge technology

[Wilson Applied Science Full Text](#) also has technical research for many new products



[LexisNexis](#) has daily newspapers up to the current date.

Citing Sources MLA Style

Most resources will provide citations for you in APA or MLA format. Always look at the "Related Info" link next to a database to check if it provides citation. If it doesn't, use one of the many citation tools found on the Library's [Citing Your Sources](#) page.

Madigan Library

Pennsylvania College of Technology
One College Avenue
Williamsport, PA 17701

General Information

Phone (570) 320-2409
Toll-Free (800) 367-9222
Fax (570) 327-4503
E-mail library@pct.edu
www.pct.edu/library
An affiliate of

The Pennsylvania State University

Tracey Amey, M.L.S.
*Librarian, Instructor
Digital Initiatives*
Madigan Library

tamey@pct.edu
(570) 320-2400 x 3701
(570) 327.4503 FAX



DIF 69
One College Avenue
Williamsport, PA 17701

www.pct.edu