

## Part One: Background Research

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The best projects stem from your own interest. In the first stage of this research, you will be deciding on what you consider to be the most interesting component of this project to study, and exploring it more using technical literature.

**What do you want to focus your research on? (This can be one particular disease, a variable you find interesting, or something completely original)**

You need to read *at least one* technical journal article related to your research interest before writing your research question. Before searching for articles, watch the following loom video for search tips.

<https://www.loom.com/share/b52f22affdd445fd897a1ecb334ccd6f>

Once you find your article, write an annotated bibliographic reference for it below:

**Example:**

### **Annotated Bibliography**

Dissanayake, Upuli, et al. "Bacteriophages reduce pathogenic Escherichia coli counts in mice without distorting gut microbiota." *Frontiers in microbiology* 10 (2019): 1984.

The article explains how they had looked at the way they are able to get the E.coli bacteriophage to attack the human invasive bacteria. They created the bacteriophage to go and simulate antibiotic therapy without harming the gut microbiota.

*Citation:*

*Summary:*