

Information literacy skills and DBE questions

Research the question from the practice

- What topic(s) do I want to delve into further?
- Which concepts in my questions are important to search for (key words)?
- What do I know about existing solutions?
- What kind of information do I need (newspapers, articles, books, etc.)?

Determine the question

- What do I know about the topic, the context, the actors, and the requirements for the solution?
- What information is available?
- · What sources of information can I use?

Apply it & Investigate the effect

- Where do I find information about methods for testing prototype(s)?
- Do my test results match the existing information showing similar solutions or theories on which you built your prototype?



Generate ideas

- To develop new ideas, what information do I need about:
 - Existing similar ideas;
 - Solutions for aspects of an idea;
 - Information about how parts of solutions can work.

Produce a design or prototype

- Where can I find information that can help me create a prototype?
- What are the copyright rules when designing a prototype (for citing sources and publishing)?
- Can I use a Creative Common License?

For every DBE-phase

- What tools are there to find information (<u>library</u>, search engines, <u>Al tools</u>, <u>toolbox information literacy skills</u>, databases, etc.?
- Do I have the skills to search in different search systems (think of word combinations, quotation marks, and Boolean operators)?
- Which information sources belong to my field (trade journals, professional knowledge platforms, public sources, etc.)?
- Which information sources are reliable (topicality, relevance, authority, accuracy, and purpose)?
- How do I present the acquired knowledge (quote, paraphrase, summarize)?
- How do I create a reference list of the sources I have used?
- How do I refer to sources in my report?



