A top-down view of a wooden desk. A silver laptop is open, showing its keyboard. Two yellow pencils with pink erasers lie on the desk to the right of the laptop. Several pieces of crumpled yellow paper are scattered around the laptop. A white semi-transparent rectangle is centered over the laptop, containing the title text.

Developing an Online Unit: Advanced Literature Searching Tutorial

On Ki Choi, 5 Dec 2024

Background

Audience: Year 4 Undergraduate Medicine students

Module: One of several units within an online library-based module called Advanced Literature Searching Tutorial

Learning outcome: Refine your search strategy to obtain more relevant results



Development timeline

Analysis:
Initial consultation
with SMEs

**Develop,
Implement**

Evaluate:
Collect ongoing
feedback



Design:
Draft course
outline, create
sample section

Evaluate:
Focus group

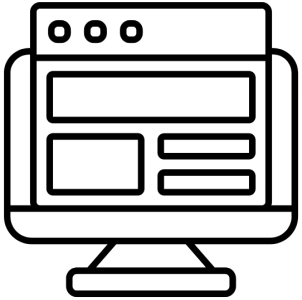


Draft course outline

5 min	Introduction	Video
10 min	Databases PubMed, Cochrane, Google Scholar	Written text, multiple choice quiz, peer discussion forum post
20 min	Search refinement techniques Boolean logic, MeSH terms, wildcards and other operators	Written text, multiple choice quiz, fill the gap quiz
10 min	Critical evaluation of results	Video, written text, multiple choice quiz
15 min	Case study	Written text, peer discussion forum post



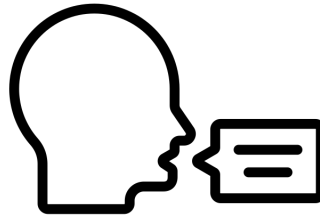
Technologies used



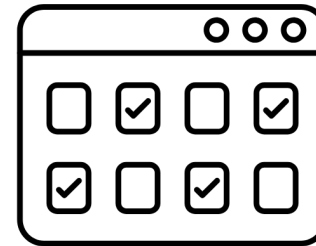
Rise
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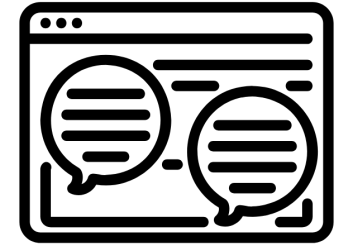
Accessi-
bility



Talking
head
videos

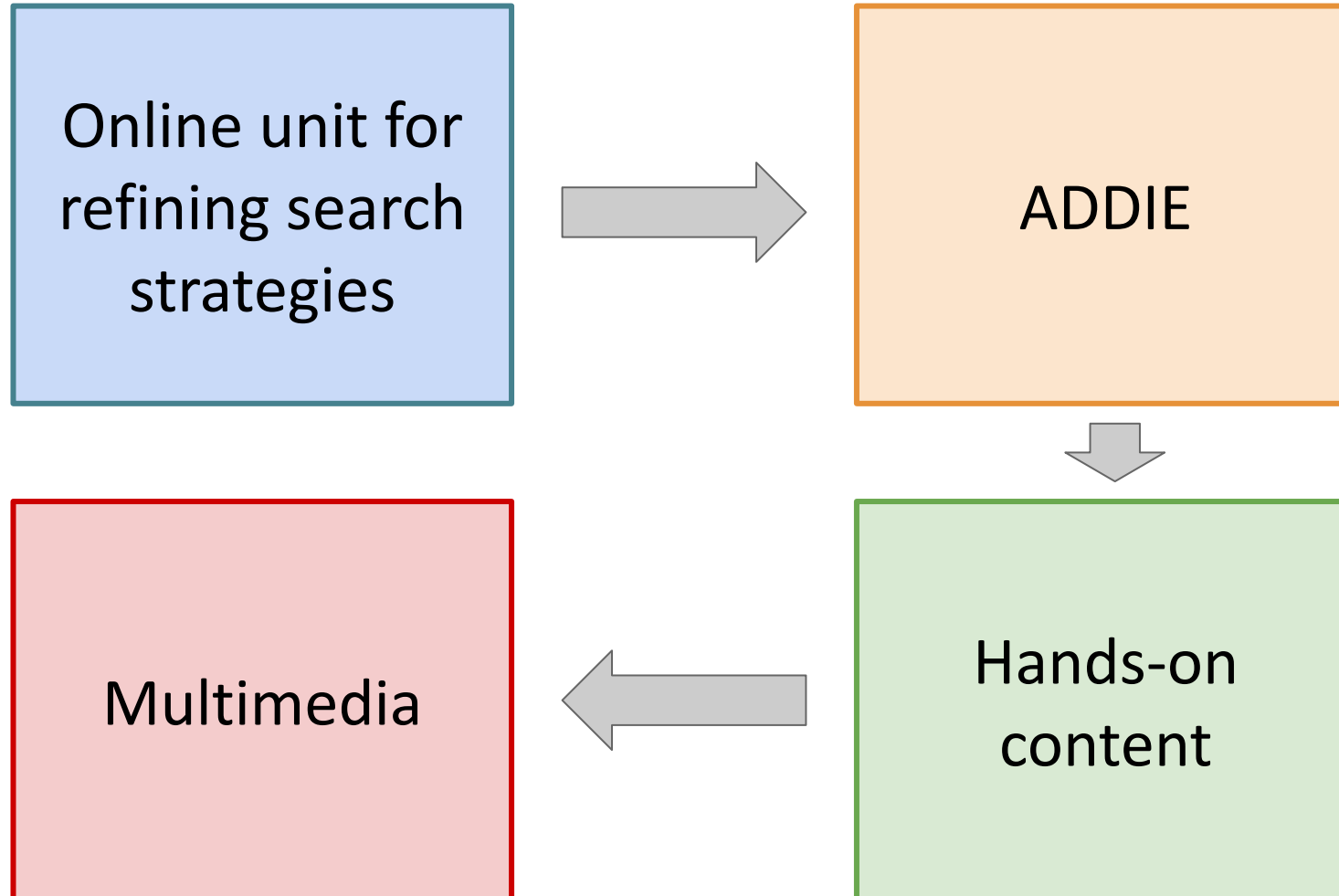


Formative
assessments



Discussion
board

Conclusion



A top-down view of a wooden desk. A silver laptop is open, showing its keyboard. To the right of the laptop is a white mug filled with coffee. Below the mug are two yellow pencils. To the left of the laptop are several pieces of crumpled yellow paper. To the right of the pencils is a small, lined notepad. A semi-transparent white rectangle is overlaid on the center of the image, containing the text "Thank you for the attention!".

**Thank you for the
attention!**