

Advanced Topics in Computer Science I

Assignment 2A – Research – Class Topic

Date assigned: Friday September 26, 2025 Date due: Monday September 29, 2025

Learning Objectives

Upon successful completion of this assignment, the student will be able to:

- Synthesize relevant information from technical articles, and
- Participate as a respectful member in a technical debate.

Research Project

In preparation for your individual research presentation, the purpose of this assignment is to read technical articles on a topic, discuss them as a class, and synthesize the information.

1. Read the following three articles. While reading, make notes of the key points in each article. Submit these notes to Moodle by the **start** of class on Monday September 29th, 2025, in a file called **yourUserId_G40_A02A_Research_Notes**.

[The Wellness Industries Risky Embrace of AI Driven Mental Health Care](#)
[AI Fueled Delusions](#)
[Bias in AI Screening of Resumes](#)

2. At the start of class on Monday September 29th, 2025, there will be a short quiz to review key technical writing guidelines.
3. After the quiz there will be a class discussion on the articles and the main questions and points that these articles raise. Participation in this discussion contributes to your mark in this assignment – refer to the marking scheme at the end of the assignment. All students are expected to participate in an approximately equal manner.
4. Following the discussion, write a summary of the findings from these articles. Submit the summary to Moodle in a file named **yourUserId_G40_A02A_Research_Summary**. The summary must:
 - be no longer than two pages in length, single-spaced, not including works cited,
 - include an introduction and a conclusion, and
 - include a works cited page to source your references using MLA format. The [Heritage College library](#) has a good reference for MLA.

To submit

- 1) On Monday September 29th, 2025 (by start of class at **10AM**), submit your notes. **No late submissions will be accepted.**
- 2) On Monday September 29th, 2025 (by end of the day @11:59PM)), submit your summary. **No late assignments accepted.**

Marking Scheme

	Out Of
Notes/Preparation and Class Discussion	
Research Notes – key points captured on all three articles in clear, bullet form.	15
Class Discussion – present for the full discussion (not late), clearly demonstrates knowledge of articles, participates in discussion by voicing opinions and asking questions.	10
Research Summary	
Introduction summarizes articles and overview.	3
Content – appropriate extraction of key points.	16
Conclusion – main points are restated.	3
Works Cited according to MLA format.	3
English – proper spelling, grammar, and punctuation. Technical writing, no casual descriptions or informal diction,	5
Technical Writing Tutorial completed in class on September 22nd, 2025.	5
Lecture quiz September 22 nd , 2025	5
Quiz on technical writing September 29th, 2025.	5
Total	70