

**IFSC 7399: Research Methods in Information Science**  
**Instructor: Dr. Nitin Agarwal**  
**Course Project**

Develop a literature survey on a topic of your interest. (4000 words excluding references)

Step 1: Identify the topic and (20-30) relevant literature. (Due: 3/7/23) Deliverable: The topic that you want to survey; Zotero exported library (PDF)

Step 2: Identify topical themes and describe each theme. Describe each theme cohesively as opposed to putting together summaries of articles one after the other. Compare and contrast the literature in each theme. Identify advances and knowledge gaps in each theme. (Due: 3/21/23) Deliverable: rough draft of cogent summaries of the topical themes.

Step 3: Develop publication trends and network diagrams (time, disciplines, publication types, collaboration among researchers) and explain. (Due: 4/4/23) Deliverable: Outcomes from trend analysis (PDF)

Step 4: Put it all together using the ACM Computing Surveys formatting guidelines. (Due: 4/18/23) Deliverable: ACM Computing Survey style paper with title, abstract, intro, outcomes of steps 2 & 3, conclusion with discussion.

Step 5: Polishing the report based on the feedback.

Final report/manuscript due on May 2, 2023 (11:59 PM CDT).