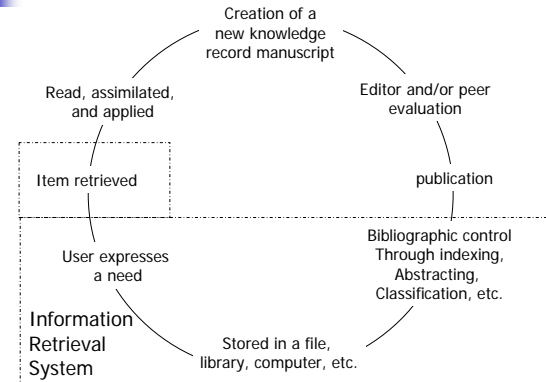


# Indexing and Abstracting

## Information Cycle

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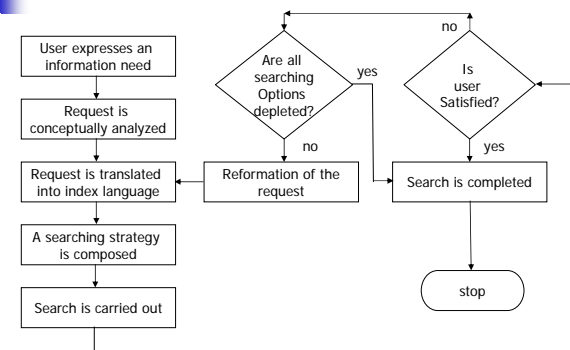
# Information Cycle



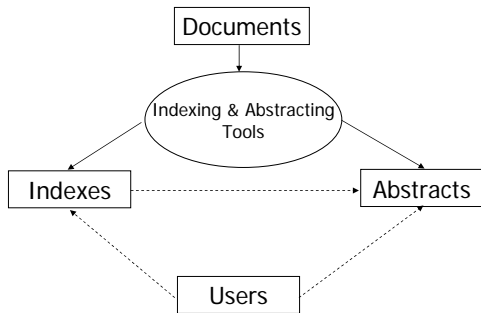
# Information Retrieval Process

- The information is created and acquired for the system
- Knowledge records are analyzed and tagged by sets of index terms
- The knowledge records are stored physically and index terms are stored into a structured file
- The user's query is tagged with sets of index terms and then is matched against the tagged records
- Matched documents are retrieved for review
- Feedback may lead to several reiterations of the search.

# Search Procedure



## Indexing, Abstracting & Searching



## Usages of Index and Abstract

- A particular known item suggested to them by a reference or a colleague
- Application of some new procedures or discovery in their field
- Recent trends or ideas in the field
- A comprehensive overview of a field, subfield, or concept in the field
- Background of a problem
- Other works by an author recently discovered by the user
- A piece of data that might be in an abstract