Search Engine Retrieval

You are given a documentation on S3 <https://docs.aws.amazon.com/AmazonS3/latest/userguide/s3-userguide.pdf>

You are tasked with:

* Deploy Elasticsearch or Open Search Single Node Cluster using Docker or similar technologies
* Break and ingest the given documentation into Search Clusters. Note that:
  + The documentation is a long form documents, they have Title, sections based on tree of contents
  + You will need to read the text from the pdf files.
  + Long documents need to be broken down to short chunks of text, ideally by paragraph
  + Each chunk of text needs to have metadata related to pages in documents, line number in page, section header, subsection (if available).
* Given a keyword, we would like to search documents according to these precedent rules:
  + Title
  + Section Title
  + Related Paragraph that contains the keyword.