

Searchr

Product Requirement Document

Departement	
Date	Mar 15, 2022
Vision	Index the content of the pdf/doc files uploaded and implement full text search
Objective	Document the full text search feature and functionalities

Description

Simple Web UI for storing/reading/searching/deleting files inside S3 compatible storage.

Simple full text search to find files inside the storage with searched text. Feature only supports indexing pdf/docx files for full text search.

Functional Flow

1. User should be able to upload a file
2. User should be able to search for a file
 - a. Users should type at least 5 letters.
 - b. Returns file name, size of the file, ETag and link to the file

Functional Requirement

FR-ID	FR	Description	Notes
01	Upload files	User should be presented with UI to upload files (pdf/word/txt/csv)	
02	Search files	UI should have a text input for user to enter the search	

		word	
03	Indexing	System should index all the files getting uploaded into the storage even if it's not uploaded through the UI	

Acceptance Criteria

1. Web UI with options to upload file and text input to search the file
2. Web UI should be updated when there is a matching result respective to the search term

APIs

API Name	Additional Info
upload	/upload
search	/search?file={search-term}