Borneo PRD

Target release	24th Jan 2022
Epic	Type /Jira to add Jira epics and issues
Document status	DRAFT
Document owner	@Leonard
Designer	@Leonard
Tech lead	@Leonard
Technical writers	@Leonard
QA	



Design and build an application that can search documents from your cloud storage like Google Drive, or Dropbox based on the content inside the document.

Success metrics

Goal	Metric		
Connect to Online Data Storage Service	Able to fetch files from the cloud		
Extract text content	Able to get an array of text content		
Implement Elasticsearch	Able to search based on query strings in the database		
Provide API	Able to call GET method API to the server and retrieve list of files		
Frontend development	Able to key in and submit search terms to trigger API call		

Requirements

Requirement	User Story	Importance	Jira Issue	Notes	
Must be able to key in and submit search terms	Frontend may be simplistic, but must be usable	HIGH			
Must be able to connect to Online cloud service	Application should be able to download contents	HIGH			
Must be able to extract text content from documents	Only text is relevant; all other content is expendable (image, media, etc)	HIGH			
Elasticsearch must be working	Search terms must be able to match content of extracted text	HIGH			
Must have GET API method	Query string is used; GET API method is more relevant than POST method.	HIGH			

User interaction and design

- codingtest.docx
- coding assessment full stack engineer.pdf



- Frontend development shall be minimal, backend APIs should be the focus
 Backend code shall be scalable