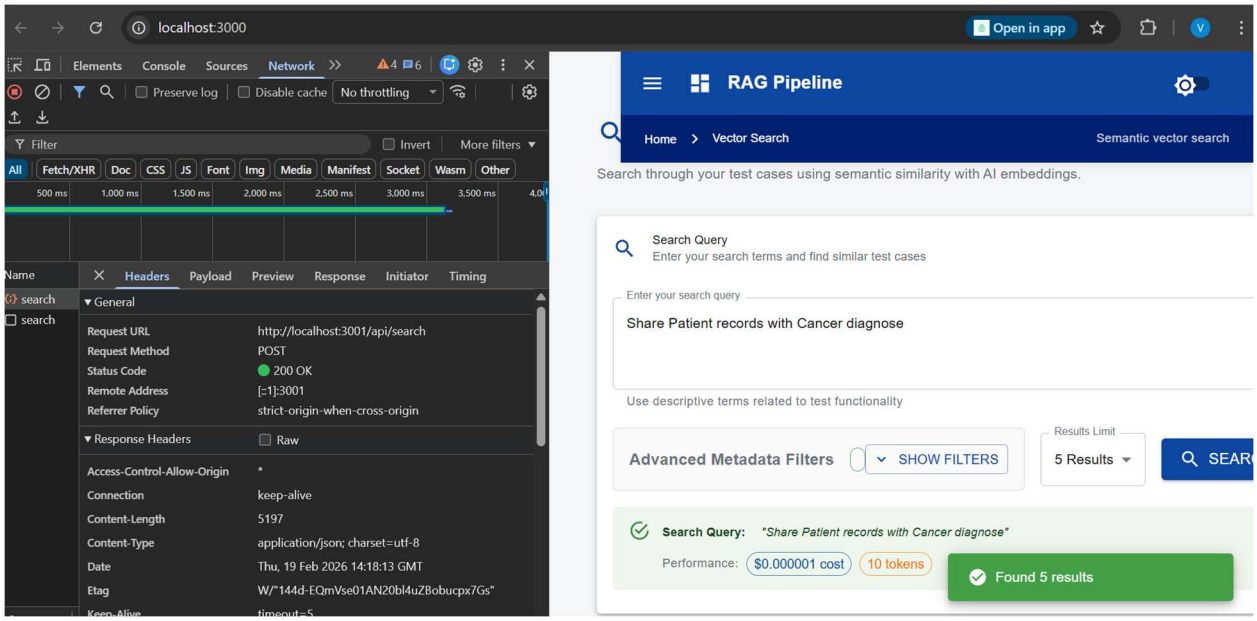
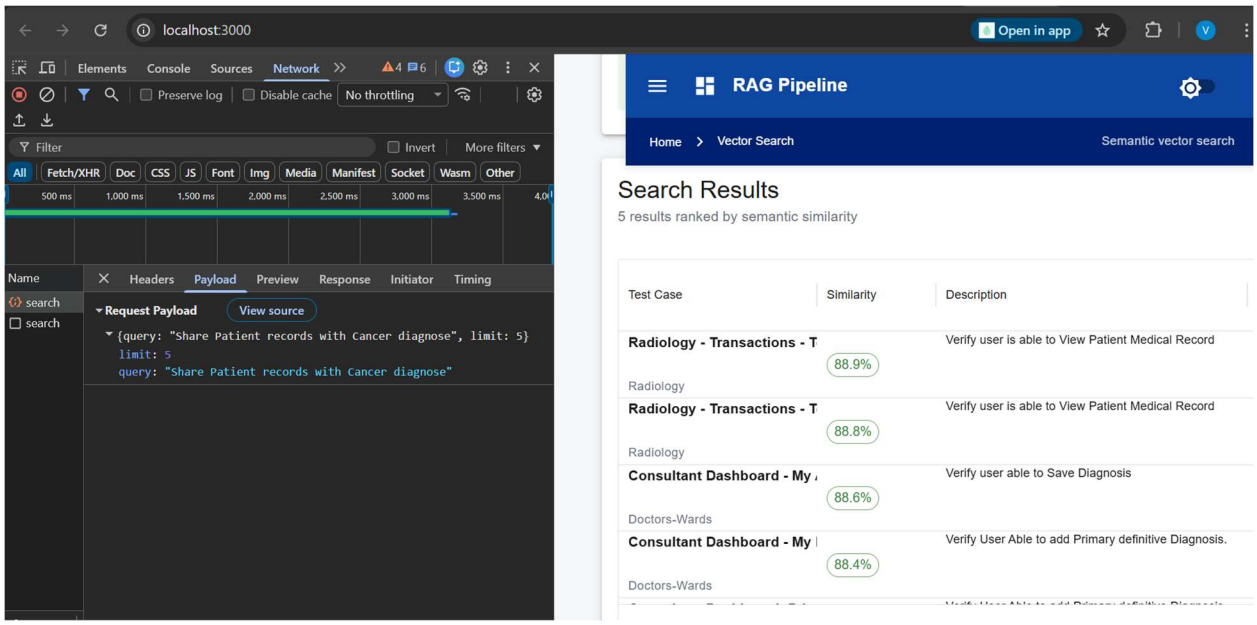
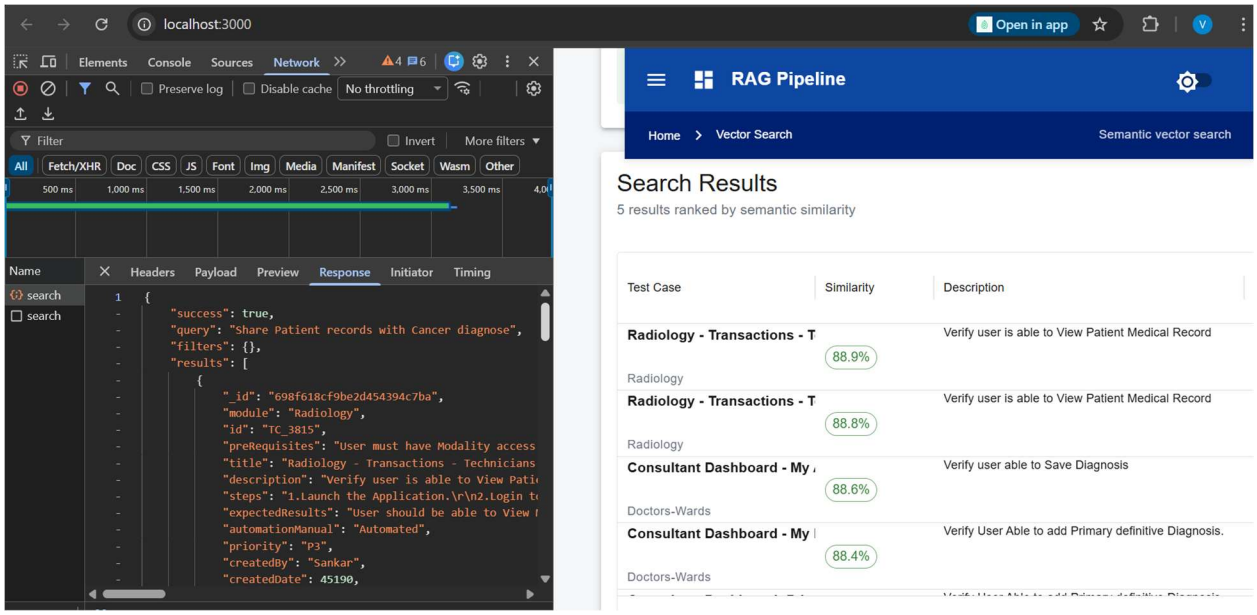
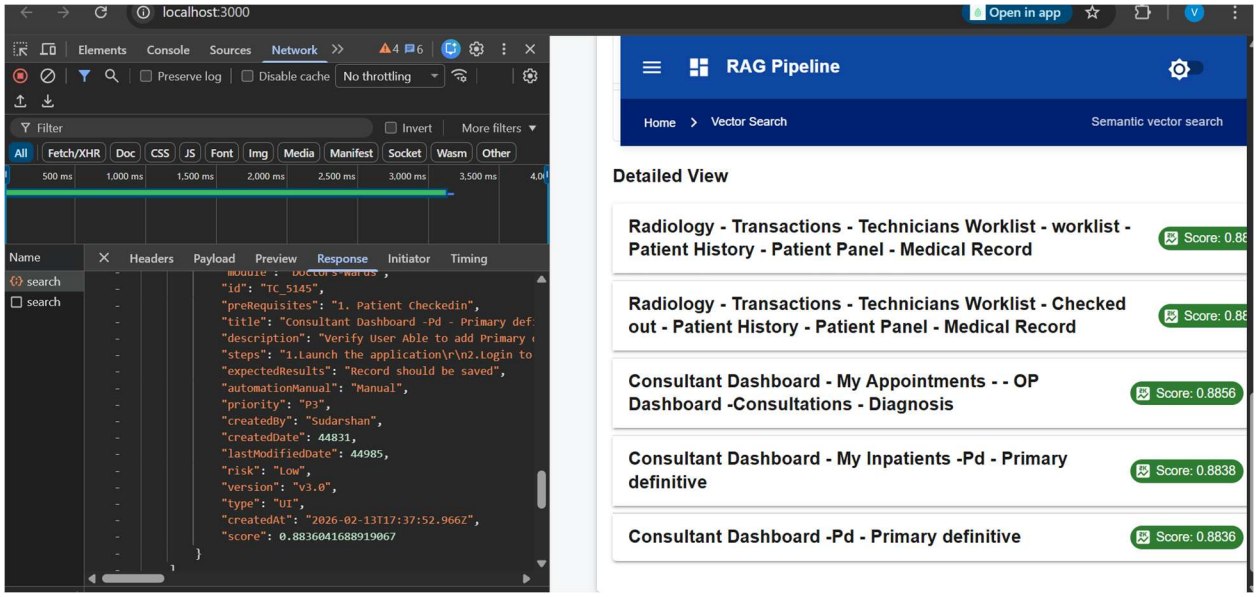
Database	Collection	Index Name	Status	Queryable	Type	Index Fields
database_genAi	Testcases	vector_index_bm25	READY View status details	✔	search	"automationMc "createdBy", "d "expectedResu more
database_genAi	Testcases	vector_index_testcase	READY View status details	✔	vectorSearch	"embedding", "i "module", "title" "description" +
database_genAi	UserStories	vector_index_userStories	READY View status details	✔	vectorSearch	"embedding", "jiraMetadata.p "status.name", "priority.name", "assignee.displ 3 more

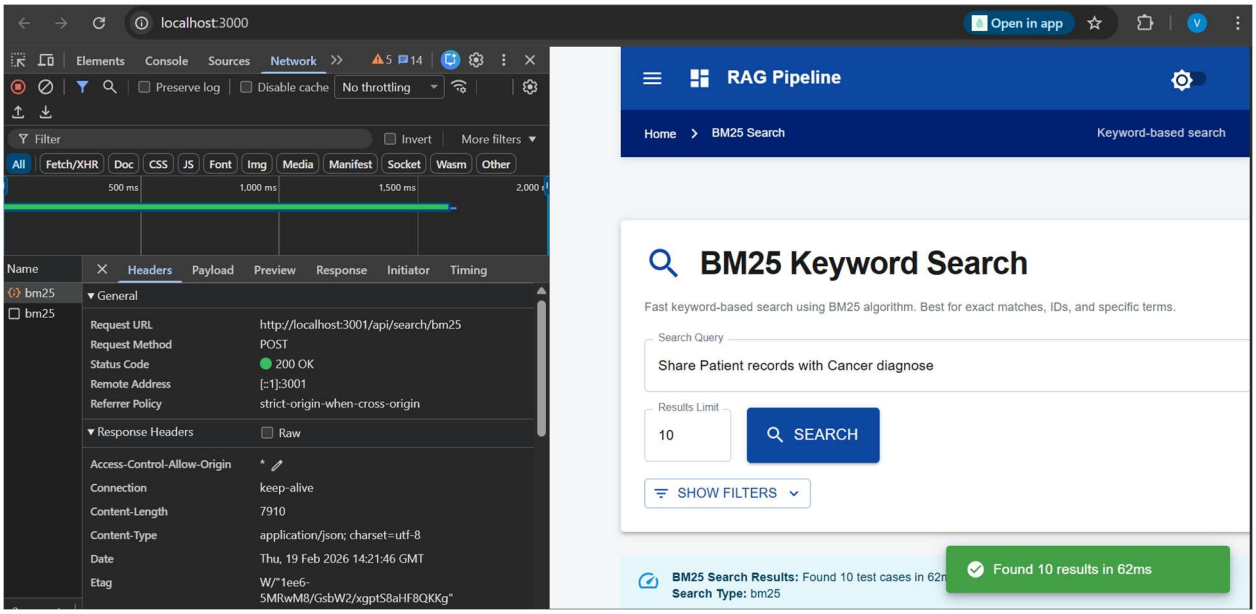
ıle	Type	Index Fields	Documents (Estimated)	Size	Required Memory	Actions
	search	"automationManual", "createdBy", "description", "expectedResults", "id" + 9 more	6,354 (100%) indexed of 6,354	3.73MB	–	QUERY ···
	vectorSearch	"embedding", "id", "module", "title", "description" + 2 more	6,354 (100%) indexed of 6,354	26.48MB	26.48MB	QUERY ···
	vectorSearch	"embedding", "jiraMetadata.projectKey", "status.name", "priority.name", "assignee.displayName" + 3 more	190 (100%) indexed of 190	790.92KB	790.92KB	QUERY ···

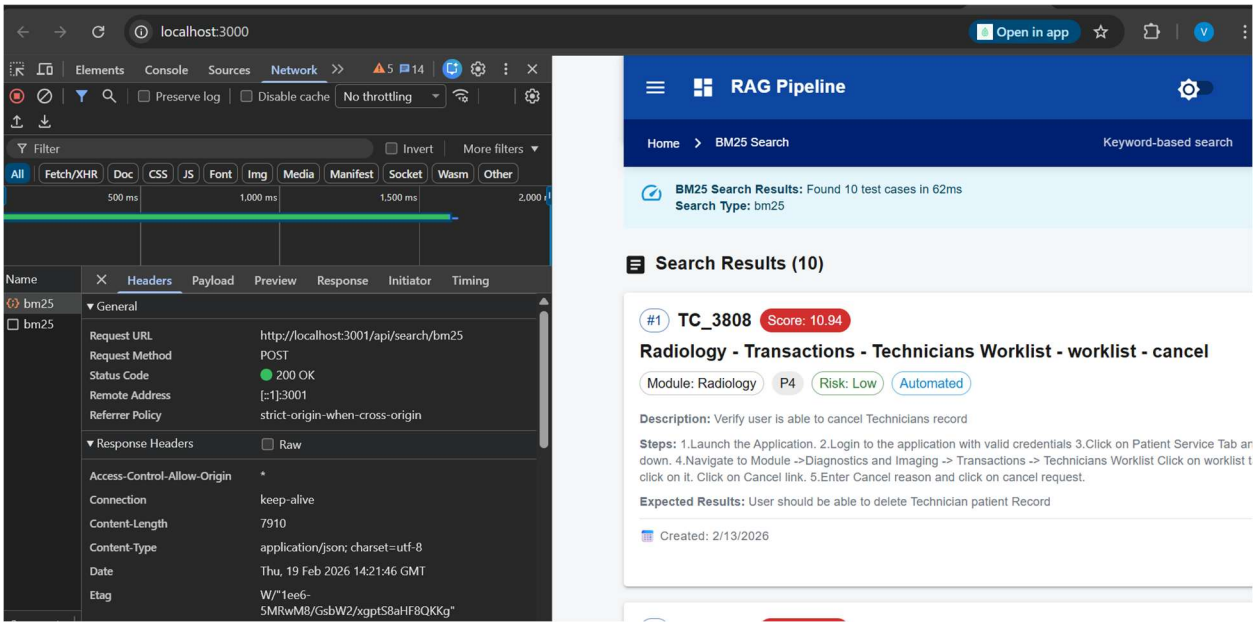

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
search
search
General
Request URL
http://localhost:3001/api/search
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
5197
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:18:13 GMT
Etag
W/"144d-EQmVse01AN20bl4uZBobucpx7Gs"
RAG Pipeline
Home
Vector Search
Semantic vector search
Search through your test cases using semantic similarity with AI embeddings.
Search Query
Enter your search terms and find similar test cases
Enter your search query
Share Patient records with Cancer diagnose
Use descriptive terms related to test functionality
Advanced Metadata Filters
SHOW FILTERS
Results Limit
5 Results
Search Query:
"Share Patient records with Cancer diagnose"
Performance:
$0.000001 cost
10 tokens
Found 5 results

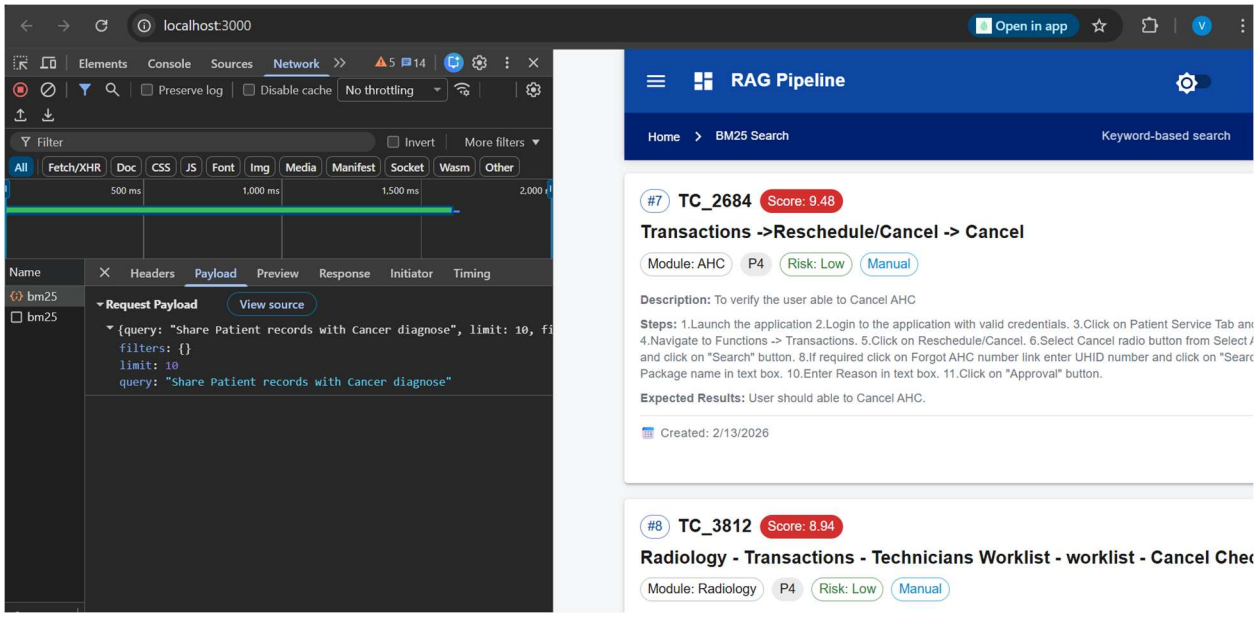

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
search
search
Request Payload
View source
{query: "Share Patient records with Cancer diagnose", limit: 5}
limit: 5
query: "Share Patient records with Cancer diagnose"
RAG Pipeline
Home
Vector Search
Semantic vector search
Search Results
5 results ranked by semantic similarity
Test Case
Similarity
Description
Radiology - Transactions - T
88.9%
Verify user is able to View Patient Medical Record
Radiology
Radiology - Transactions - T
88.8%
Verify user is able to View Patient Medical Record
Radiology
Consultant Dashboard - My
88.6%
Verify user able to Save Diagnosis
Doctors-Wards
Consultant Dashboard - My
88.4%
Verify User Able to add Primary definitive Diagnosis.
Doctors-Wards

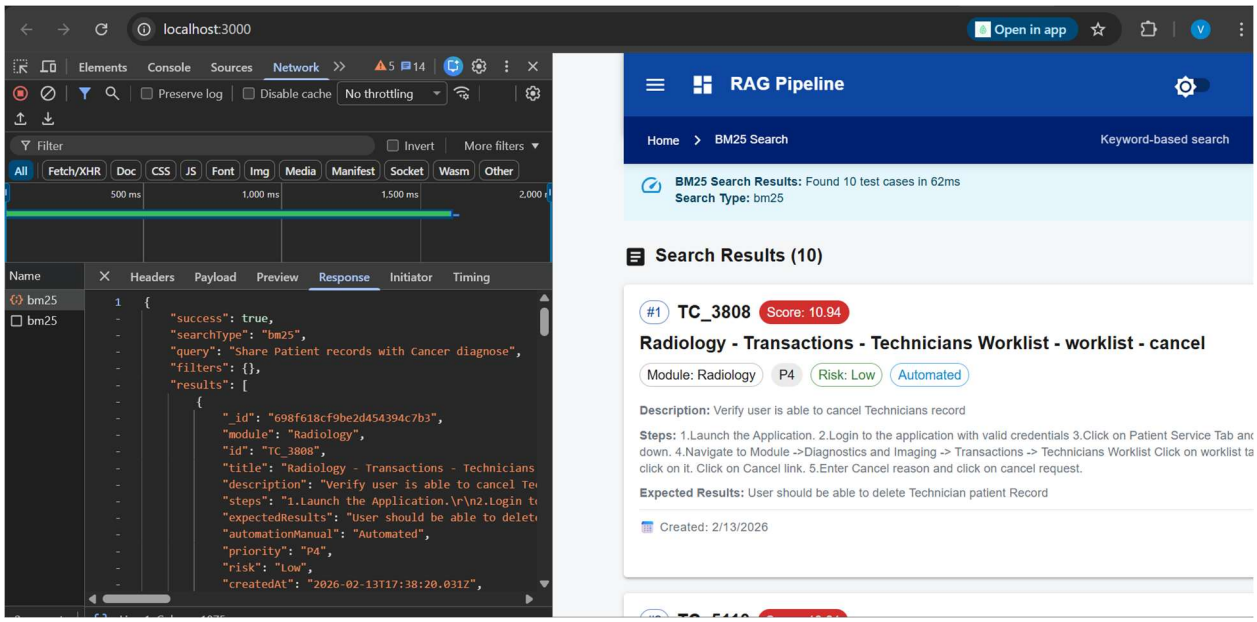

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
search
search
{
"success": true,
"query": "Share Patient records with Cancer diagnose",
"filters": {},
"results": [
{
"_id": "698f618cf9be2d454394c7ba",
"module": "Radiology",
"id": "TC_3815",
"preRequisites": "User must have Modality access
"title": "Radiology - Transactions - Technicians
"description": "Verify user is able to View Pati
"steps": "1.Launch the Application.\r\n2.Login t
"expectedResults": "User should be able to View
"automationManual": "Automated",
"priority": "P3",
"createdBy": "Sankar",
"createdDate": 45190,
RAG Pipeline
Home
Vector Search
Semantic vector search
Search Results
5 results ranked by semantic similarity
Test Case
Similarity
Description
Radiology - Transactions - T
88.9%
Verify user is able to View Patient Medical Record
Radiology
Radiology - Transactions - T
88.8%
Verify user is able to View Patient Medical Record
Radiology
Consultant Dashboard - My
88.6%
Verify user able to Save Diagnosis
Doctors-Wards
Consultant Dashboard - My
88.4%
Verify User Able to add Primary definitive Diagnosis.
Doctors-Wards

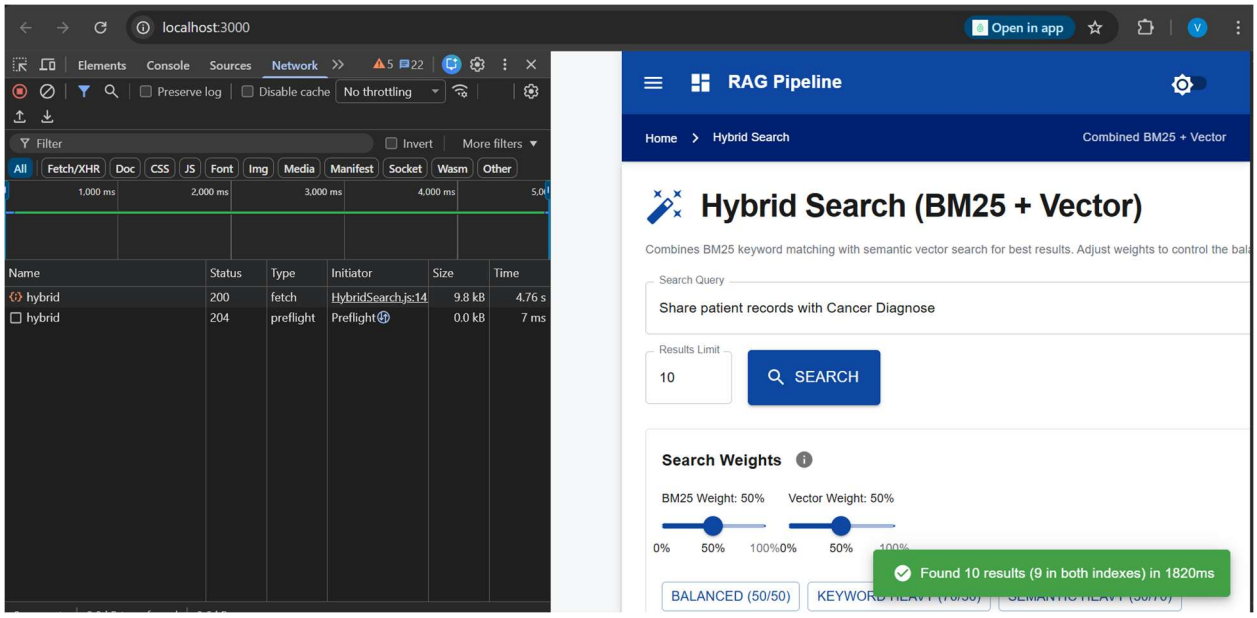

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
search
search
"id": "TC_5145",
"preRequisites": "1. Patient Checkedin",
"title": "Consultant Dashboard -Pd - Primary def
"description": "Verify User Able to add Primary
"steps": "1.Launch the application\r\n2.Login to
"expectedResults": "Record should be saved",
"automationManual": "Manual",
"priority": "P3",
"createdBy": "Sudarshan",
"createdDate": 44831,
"lastModifiedDate": 44985,
"risk": "Low",
"version": "v3.0",
"type": "UI",
"createdAt": "2026-02-13T17:37:52.966Z",
"score": 0.8836041688919067
}
RAG Pipeline
Home
Vector Search
Semantic vector search
Detailed View
Radiology - Transactions - Technicians Worklist - worklist - Patient History - Patient Panel - Medical Record
Score: 0.88
Radiology - Transactions - Technicians Worklist - Checked out - Patient History - Patient Panel - Medical Record
Score: 0.88
Consultant Dashboard - My Appointments - - OP Dashboard -Consultations - Diagnosis
Score: 0.8856
Consultant Dashboard - My Inpatients -Pd - Primary definitive
Score: 0.8838
Consultant Dashboard -Pd - Primary definitive
Score: 0.8836

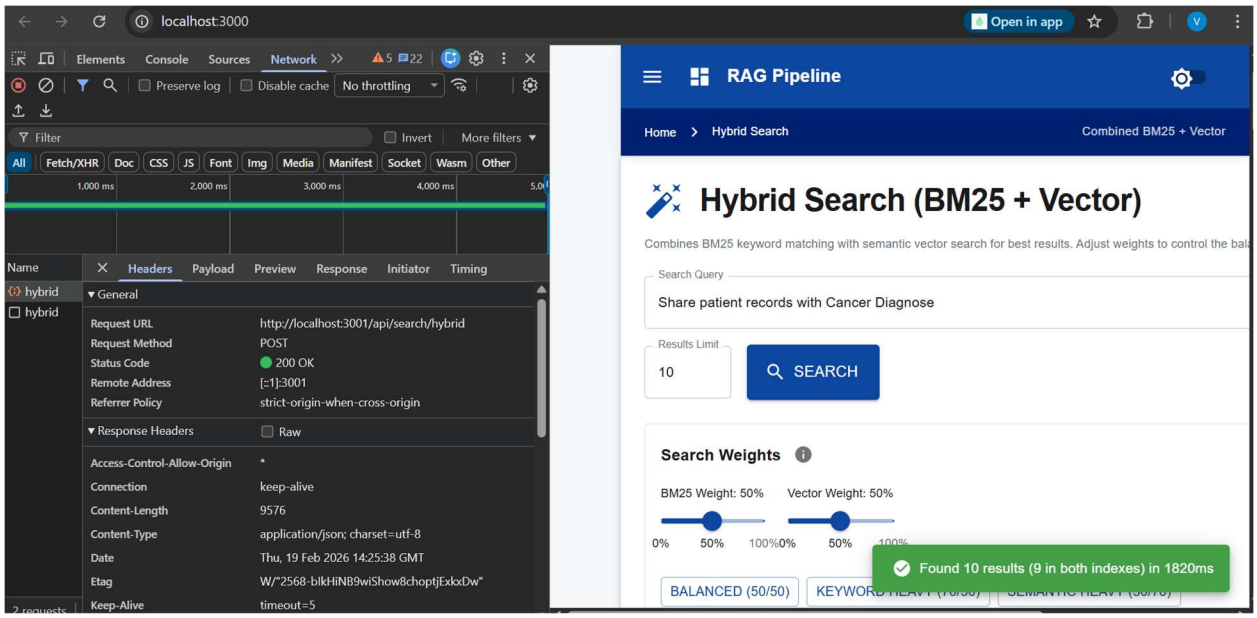

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
500 ms
1,000 ms
1,500 ms
2,000 ms
Name
Headers
Payload
Preview
Response
Initiator
Timing
bm25
bm25
General
Request URL
http://localhost:3001/api/search/bm25
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
7910
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:21:46 GMT
Etag
W/"1ee6-5MRwM8/GsbW2/xgptS8aHF8QKKg"
RAG Pipeline
Home
BM25 Search
Keyword-based search
BM25 Keyword Search
Fast keyword-based search using BM25 algorithm. Best for exact matches, IDs, and specific terms.
Search Query
Share Patient records with Cancer diagnose
Results Limit
10
SEARCH
SHOW FILTERS
BM25 Search Results: Found 10 test cases in 62n
Search Type: bm25
Found 10 results in 62ms

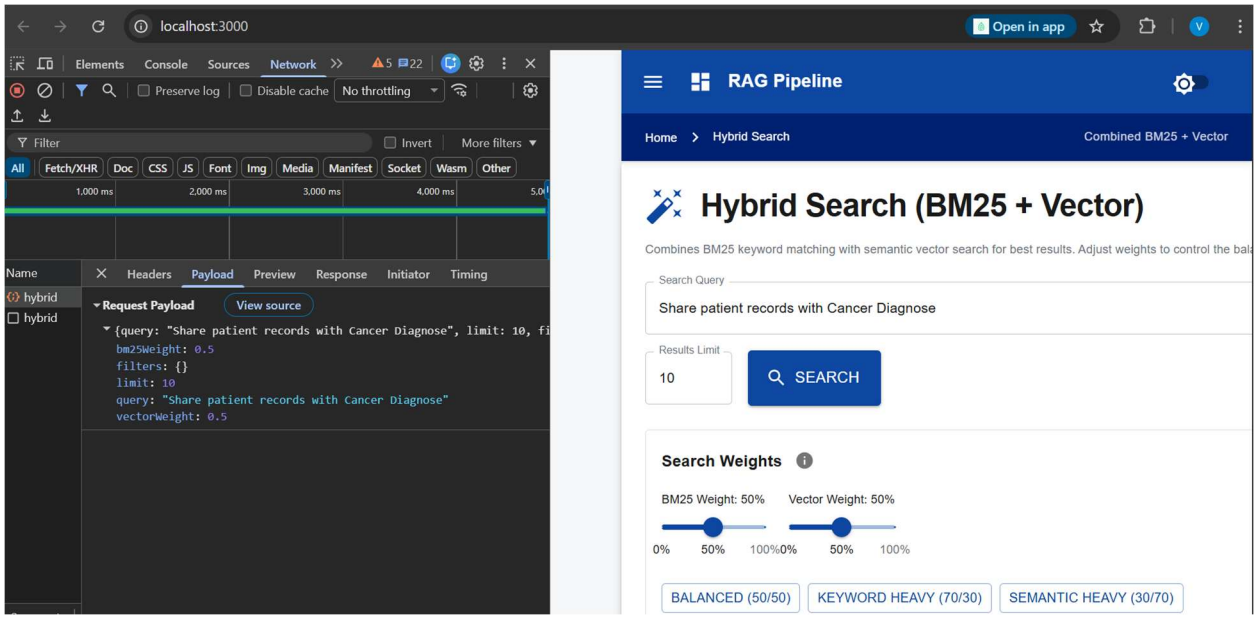

localhost:3000
Open in app
RAG Pipeline
Home
BM25 Search
Keyword-based search
BM25 Search Results: Found 10 test cases in 62ms
Search Type: bm25
Search Results (10)
#1
TC_3808
Score: 10.94
Radiology - Transactions - Technicians Worklist - worklist - cancel
Module: Radiology
P4
Risk: Low
Automated
Description: Verify user is able to cancel Technicians record
Steps: 1.Launch the Application. 2.Login to the application with valid credentials 3.Click on Patient Service Tab ar
down. 4.Navigate to Module ->Diagnostics and Imaging -> Transactions -> Technicians Worklist Click on worklist t
click on it. Click on Cancel link. 5.Enter Cancel reason and click on cancel request.
Expected Results: User should be able to delete Technician patient Record
Created: 2/13/2026

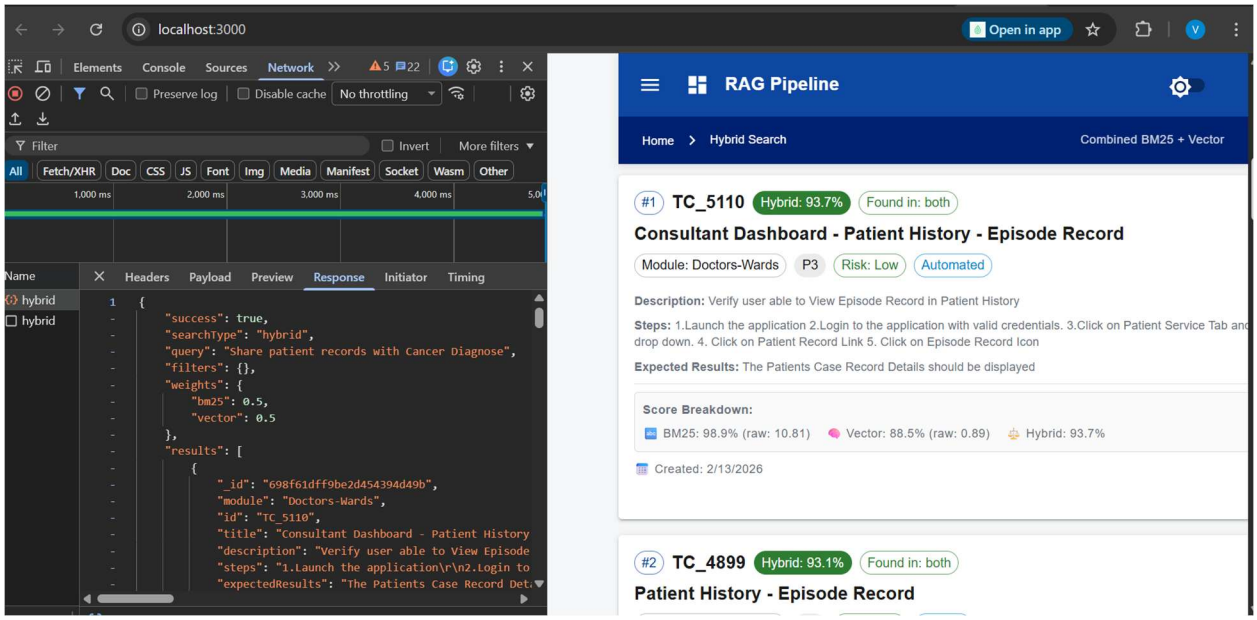

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
500 ms
1,000 ms
1,500 ms
2,000
Name
Headers
Payload
Preview
Response
Initiator
Timing
bm25
bm25
Request Payload
View source
{query: "Share Patient records with Cancer diagnose", limit: 10, fi
filters: {}
limit: 10
query: "Share Patient records with Cancer diagnose"
RAG Pipeline
Home
BM25 Search
Keyword-based search
#7
TC_2684
Score: 9.48
Transactions ->Reschedule/Cancel -> Cancel
Module: AHC
P4
Risk: Low
Manual
Description: To verify the user able to Cancel AHC
Steps: 1.Launch the application 2.Login to the application with valid credentials. 3.Click on Patient Service Tab an
4.Navigate to Functions -> Transactions. 5.Click on Reschedule/Cancel. 6.Select Cancel radio button from Select
and click on "Search" button. 8.If required click on Forgot AHC number link enter UHID number and click on "Searc
Package name in text box. 10.Enter Reason in text box. 11.Click on "Approval" button.
Expected Results: User should able to Cancel AHC.
Created: 2/13/2026
#8
TC_3812
Score: 8.94
Radiology - Transactions - Technicians Worklist - worklist - Cancel Chec
Module: Radiology
P4
Risk: Low
Manual

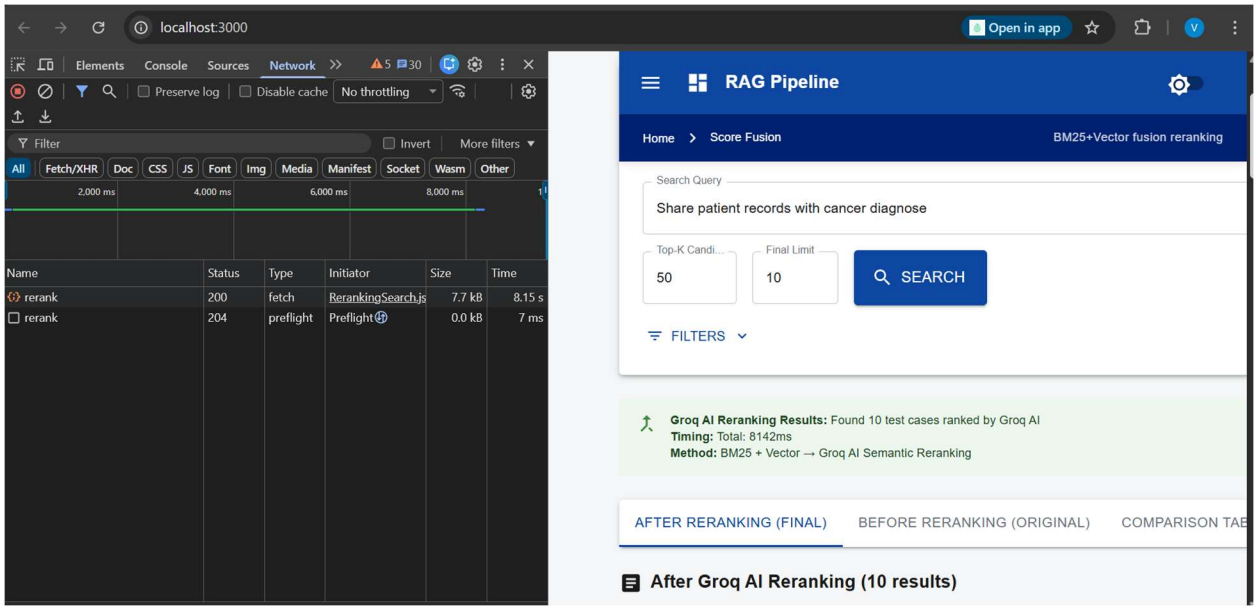

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
500 ms
1,000 ms
1,500 ms
2,000
Name
Headers
Payload
Preview
Response
Initiator
Timing
bm25
bm25
{
"success": true,
"searchType": "bm25",
"query": "Share Patient records with Cancer diagnose",
"filters": {},
"results": [
{
"_id": "698f618cf9be2d454394c7b3",
"module": "Radiology",
"id": "TC_3808",
"title": "Radiology - Transactions - Technicians
"description": "Verify user is able to cancel Te
"steps": "1.Launch the Application.\r\n2.Login t
"expectedResults": "User should be able to delet
"automationManual": "Automated",
"priority": "P4",
"risk": "Low",
"createdAt": "2026-02-13T17:38:20.031Z",
RAG Pipeline
Home
BM25 Search
Keyword-based search
BM25 Search Results: Found 10 test cases in 62ms
Search Type: bm25
Search Results (10)
#1
TC_3808
Score: 10.94
Radiology - Transactions - Technicians Worklist - worklist - cancel
Module: Radiology
P4
Risk: Low
Automated
Description: Verify user is able to cancel Technicians record
Steps: 1.Launch the Application. 2.Login to the application with valid credentials 3.Click on Patient Service Tab an
down. 4.Navigate to Module ->Diagnostics and Imaging -> Transactions -> Technicians Worklist Click on worklist ta
click on it. Click on Cancel link. 5.Enter Cancel reason and click on cancel request.
Expected Results: User should be able to delete Technician patient Record
Created: 2/13/2026

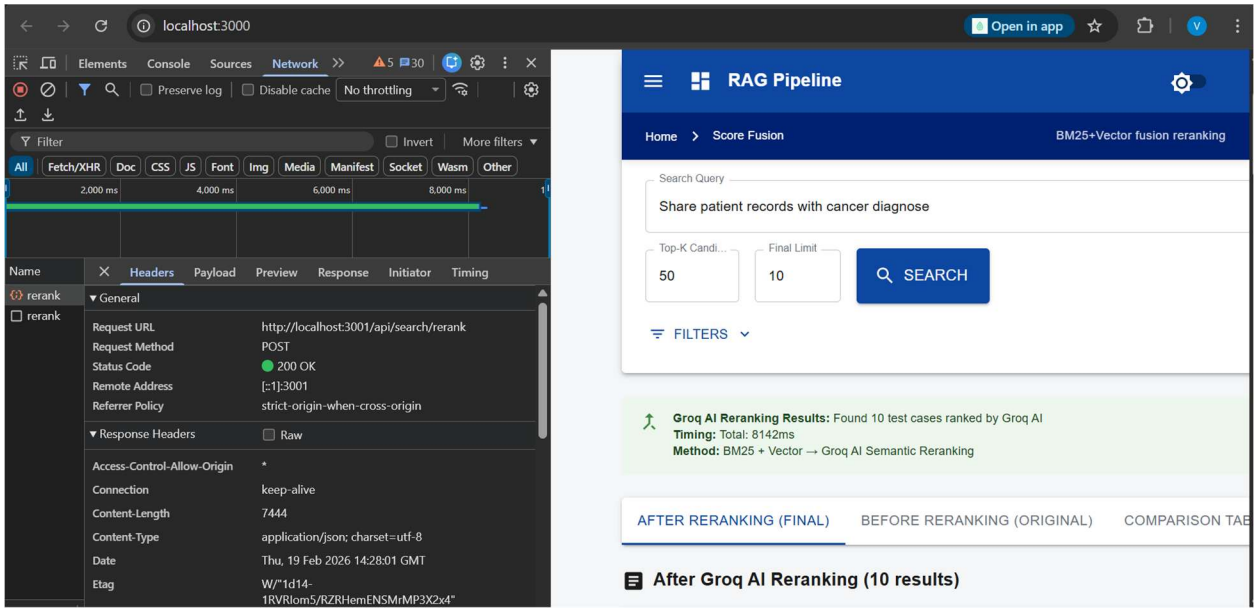

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
1,000 ms
2,000 ms
3,000 ms
4,000 ms
Name
Status
Type
Initiator
Size
Time
hybrid
200
fetch
HybridSearch.js:14
9.8 kB
4.76 s
hybrid
204
preflight
Preflight
0.0 kB
7 ms
RAG Pipeline
Home
Hybrid Search
Combined BM25 + Vector
Hybrid Search (BM25 + Vector)
Combines BM25 keyword matching with semantic vector search for best results. Adjust weights to control the bal
Search Query
Share patient records with Cancer Diagnose
Results Limit
10
SEARCH
Search Weights
BM25 Weight: 50%
Vector Weight: 50%
0%
50%
100%
0%
50%
Found 10 results (9 in both indexes) in 1820ms
BALANCED (50/50)

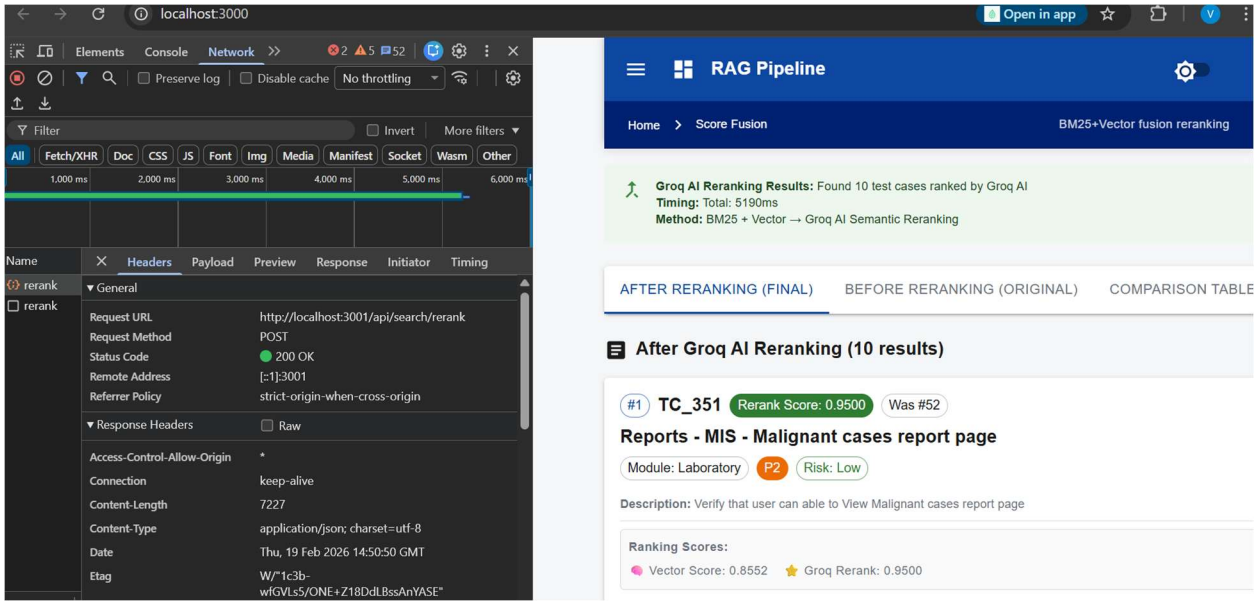

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
1,000 ms
2,000 ms
3,000 ms
4,000 ms
Name
Headers
Payload
Preview
Response
Initiator
Timing
hybrid
hybrid
General
Request URL
http://localhost:3001/api/search/hybrid
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
9576
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:25:38 GMT
Etag
W/"2568-blkHiNB9wiShow8choptjExkxDw"
Keep-Alive
timeout=5
RAG Pipeline
Home
Hybrid Search
Combined BM25 + Vector
Hybrid Search (BM25 + Vector)
Combines BM25 keyword matching with semantic vector search for best results. Adjust weights to control the bal
Search Query
Share patient records with Cancer Diagnose
Results Limit
10
SEARCH
Search Weights
BM25 Weight: 50%
Vector Weight: 50%
0%
50%
100%
0%
50%
Found 10 results (9 in both indexes) in 1820ms
BALANCED (50/50)

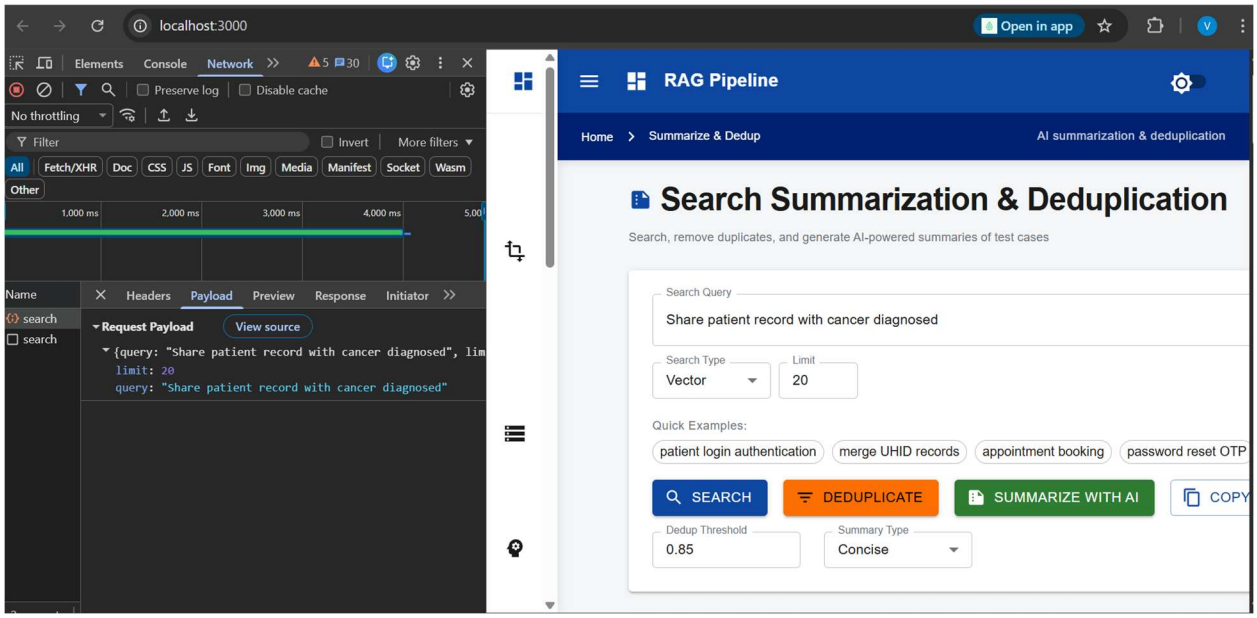

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
hybrid
hybrid
Request Payload
View source
{query: "Share patient records with Cancer Diagnose", limit: 10, fi
bm25Weight: 0.5
filters: {}
limit: 10
query: "Share patient records with Cancer Diagnose"
vectorWeight: 0.5
RAG Pipeline
Home
Hybrid Search
Combined BM25 + Vector
Hybrid Search (BM25 + Vector)
Combines BM25 keyword matching with semantic vector search for best results. Adjust weights to control the bal
Search Query
Share patient records with Cancer Diagnose
Results Limit
10
SEARCH
Search Weights
BM25 Weight: 50%
Vector Weight: 50%
0%
50%
100%
0%
50%
100%
BALANCED (50/50)
KEYWORD HEAVY (70/30)
SEMANTIC HEAVY (30/70)

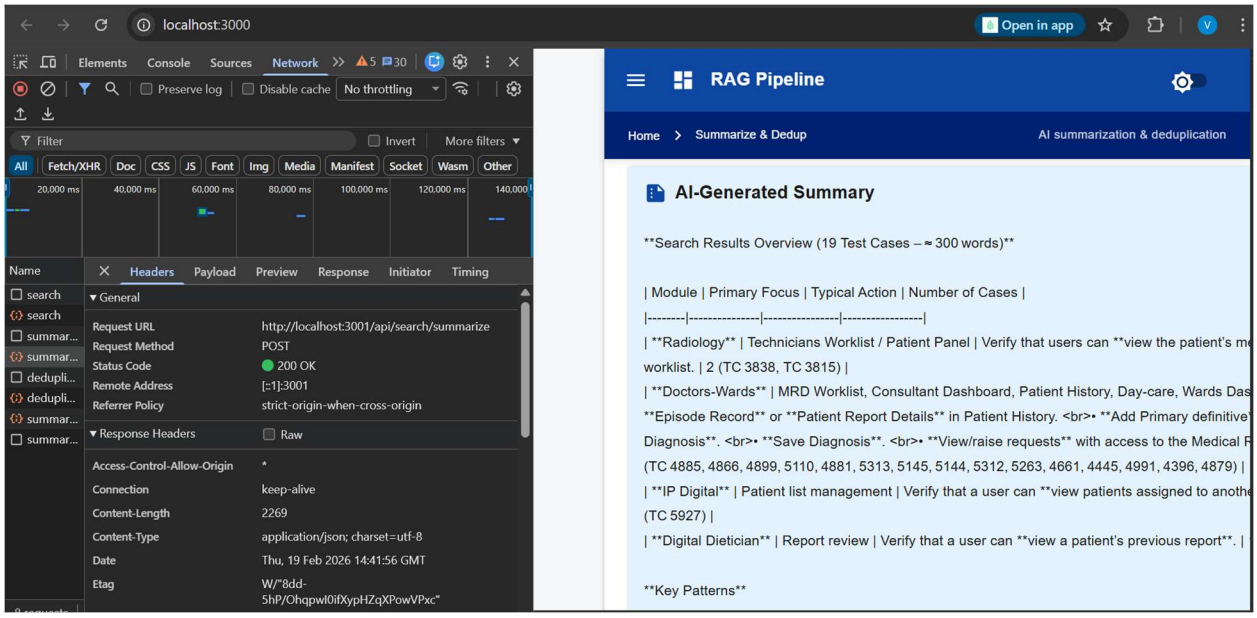

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
hybrid
hybrid
{
"success": true,
"searchType": "hybrid",
"query": "Share patient records with Cancer Diagnose",
"filters": {},
"weights": {
"bm25": 0.5,
"vector": 0.5
},
"results": [
{
"_id": "698f61dff9be2d454394d49b",
"module": "Doctors-Wards",
"id": "TC_5110",
"title": "Consultant Dashboard - Patient History
"description": "Verify user able to View Episode
"steps": "1.Launch the application\r\n2.Login to
"expectedResults": "The Patients Case Record Det
RAG Pipeline
Home
Hybrid Search
Combined BM25 + Vector
#1
TC_5110
Hybrid: 93.7%
Found in: both
Consultant Dashboard - Patient History - Episode Record
Module: Doctors-Wards
P3
Risk: Low
Automated
Description: Verify user able to View Episode Record in Patient History
Steps: 1.Launch the application 2.Login to the application with valid credentials. 3.Click on Patient Service Tab and
drop down. 4. Click on Patient Record Link 5. Click on Episode Record Icon
Expected Results: The Patients Case Record Details should be displayed
Score Breakdown:
BM25: 98.9% (raw: 10.81)
Vector: 88.5% (raw: 0.89)
Hybrid: 93.7%
Created: 2/13/2026
#2
TC_4899
Hybrid: 93.1%
Found in: both
Patient History - Episode Record

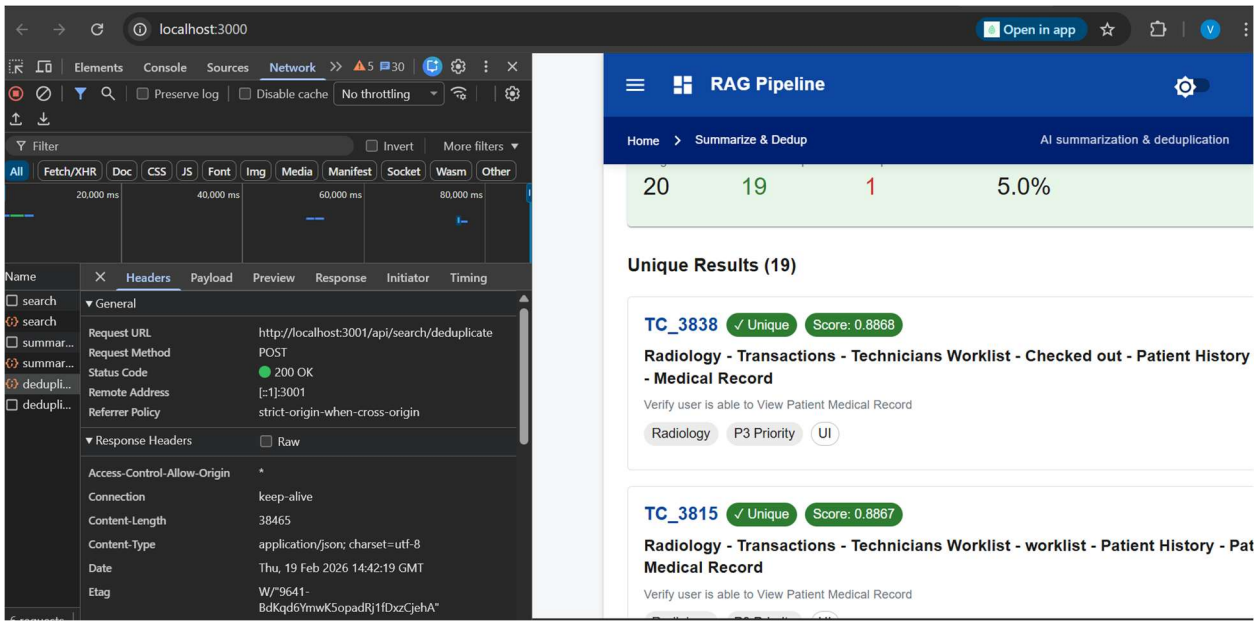

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
2,000 ms
4,000 ms
6,000 ms
8,000 ms
Name
Status
Type
Initiator
Size
Time
rerank
200
fetch
RerankingSearch.js
7.7 kB
8.15 s
rerank
204
preflight
Preflight
0.0 kB
7 ms
RAG Pipeline
Home
Score Fusion
BM25+Vector fusion reranking
Search Query
Share patient records with cancer diagnose
Top-K Candi...
50
Final Limit
10
SEARCH
FILTERS
Groq AI Reranking Results: Found 10 test cases ranked by Groq AI
Timing: Total: 8142ms
Method: BM25 + Vector → Groq AI Semantic Reranking
AFTER RERANKING (FINAL)
BEFORE RERANKING (ORIGINAL)
COMPARISON TAB
After Groq AI Reranking (10 results)

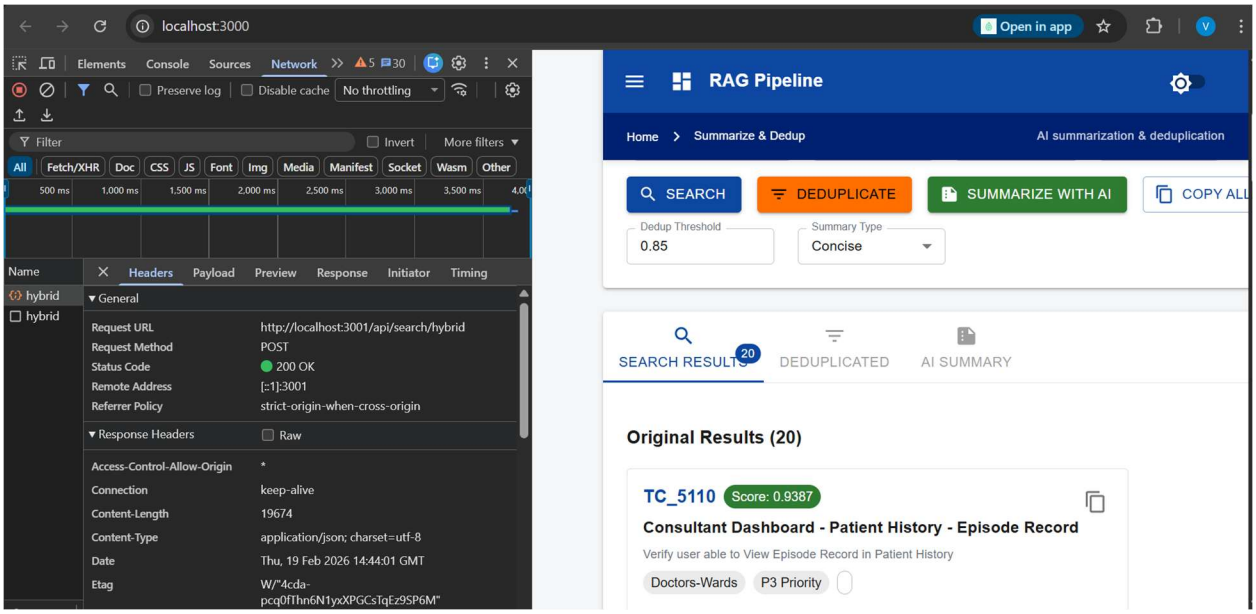

localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
2,000 ms
4,000 ms
6,000 ms
8,000 ms
Name
Headers
Payload
Preview
Response
Initiator
Timing
rerank
rerank
General
Request URL
http://localhost:3001/api/search/rerank
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
7444
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:28:01 GMT
Etag
W/"1d14-1RVRIom5/RZRHemENSMrMP3X2x4"
RAG Pipeline
Home
Score Fusion
BM25+Vector fusion reranking
Search Query
Share patient records with cancer diagnose
Top-K Candi...
50
Final Limit
10
SEARCH
FILTERS
Groq AI Reranking Results: Found 10 test cases ranked by Groq AI
Timing: Total: 8142ms
Method: BM25 + Vector → Groq AI Semantic Reranking
AFTER RERANKING (FINAL)
BEFORE RERANKING (ORIGINAL)
COMPARISON TAB
After Groq AI Reranking (10 results)

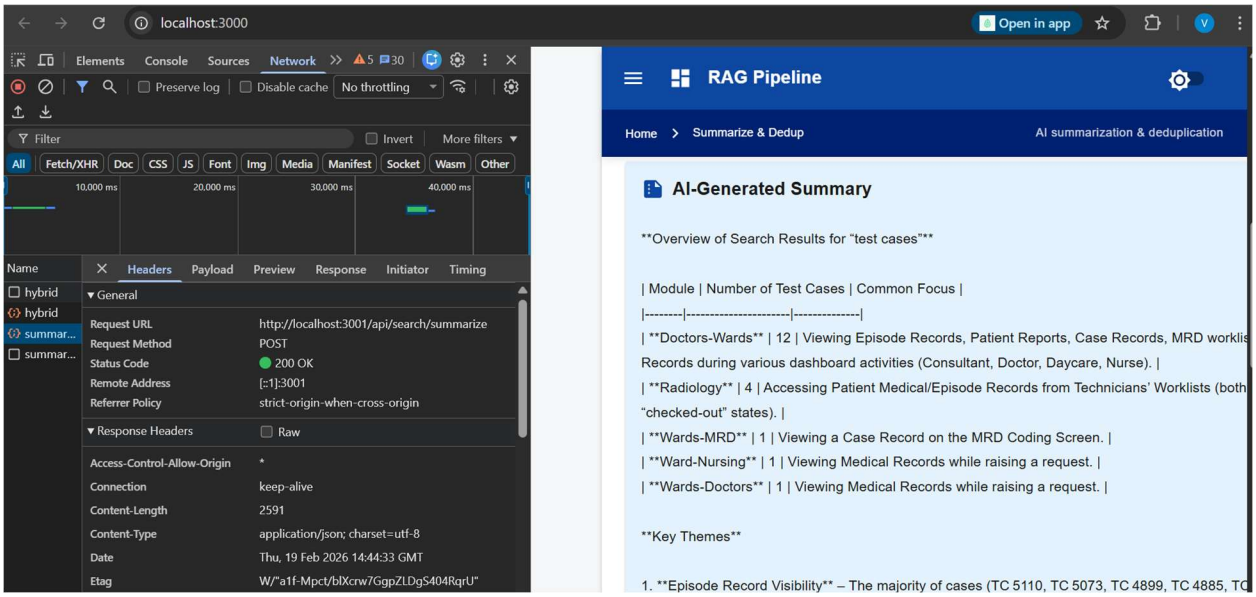

localhost:3000
Open in app
Elements
Console
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
rerank
rerank
Headers
Payload
Preview
Response
Initiator
Timing
General
Request URL
http://localhost:3001/api/search/rerank
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
7227
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:50:50 GMT
Etag
W/"1c3b-wfGVLs5/ONE+Z18DdLBssAnYASE"
RAG Pipeline
Home
Score Fusion
BM25+Vector fusion reranking
Groq AI Reranking Results: Found 10 test cases ranked by Groq AI
Timing: Total: 5190ms
Method: BM25 + Vector → Groq AI Semantic Reranking
AFTER RERANKING (FINAL)
BEFORE RERANKING (ORIGINAL)
COMPARISON TABLE
After Groq AI Reranking (10 results)
#1
TC_351
Rerank Score: 0.9500
Was #52
Reports - MIS - Malignant cases report page
Module: Laboratory
P2
Risk: Low
Description: Verify that user can able to View Malignant cases report page
Ranking Scores:
Vector Score: 0.8552
Groq Rerank: 0.9500


localhost:3000
Open in app
Elements
Console
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
search
search
Headers
Payload
Preview
Response
Initiator
Request Payload
View source
{query: "Share patient record with cancer diagnosed", lim
limit: 20
query: "Share patient record with cancer diagnosed"
RAG Pipeline
Home
Summarize & Dedup
AI summarization & deduplication
Search Summarization & Deduplication
Search, remove duplicates, and generate AI-powered summaries of test cases
Search Query
Share patient record with cancer diagnosed
Search Type
Vector
Limit
20
Quick Examples:
patient login authentication
merge UHID records
appointment booking
password reset OTP
SEARCH
DEDUPLICATE
SUMMARIZE WITH AI
COPY
Dedup Threshold
0.85
Summary Type
Concise


localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
General
Request URL
http://localhost:3001/api/search/summarize
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
2269
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:41:56 GMT
Etag
W/"8dd-5hP/OhqpwI0ifXypHZqXPowVPxc"
RAG Pipeline
Home
Summarize & Dedup
AI summarization & deduplication
AI-Generated Summary
Search Results Overview (19 Test Cases – ≈ 300 words)
Module	Primary Focus	Typical Action	Number of Cases
Radiology	Technicians Worklist / Patient Panel	Verify that users can **view the patient's me
worklist.	2 (TC 3838, TC 3815)
Doctors-Wards	MRD Worklist, Consultant Dashboard, Patient History, Day-care, Wards Das
Episode Record or **Patient Report Details** in Patient History. • **Add Primary definitive
Diagnosis**. • **Save Diagnosis**. • **View/raise requests** with access to the Medical R
(TC 4885, 4866, 4899, 5110, 4881, 5313, 5145, 5144, 5312, 5263, 4661, 4445, 4991, 4396, 4879)
IP Digital	Patient list management	Verify that a user can **view patients assigned to anothe
(TC 5927)
Digital Dietician	Report review	Verify that a user can **view a patient's previous report**.
Key Patterns


localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
General
Request URL
http://localhost:3001/api/search/deduplicate
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
38465
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:42:19 GMT
Etag
W/"9641-BdKqd6YmwK5opadRj1fDxzCjehA"
RAG Pipeline
Home
Summarize & Dedup
AI summarization & deduplication
20
19
1
5.0%
Unique Results (19)
TC_3838
✓ Unique
Score: 0.8868
Radiology - Transactions - Technicians Worklist - Checked out - Patient History - Medical Record
Verify user is able to View Patient Medical Record
Radiology
P3 Priority
UI
TC_3815
✓ Unique
Score: 0.8867
Radiology - Transactions - Technicians Worklist - worklist - Patient History - Pat
Medical Record
Verify user is able to View Patient Medical Record


localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
hybrid
hybrid
General
Request URL
http://localhost:3001/api/search/hybrid
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
19674
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:44:01 GMT
Etag
W/"4cda-pcq0fThn6N1yxXPGCsTqEz9SP6M"
RAG Pipeline
Home
Summarize & Dedup
AI summarization & deduplication
SEARCH
DEDUPLICATE
SUMMARIZE WITH AI
COPY ALL
Dedup Threshold
0.85
Summary Type
Concise
SEARCH RESULTS
20
DEDUPLICATED
AI SUMMARY
Original Results (20)
TC_5110
Score: 0.9387
Consultant Dashboard - Patient History - Episode Record
Verify user able to View Episode Record in Patient History
Doctors-Wards
P3 Priority


localhost:3000
Open in app
Elements
Console
Sources
Network
Preserve log
Disable cache
No throttling
Filter
Invert
More filters
All
Fetch/XHR
Doc
CSS
JS
Font
Img
Media
Manifest
Socket
Wasm
Other
Name
Headers
Payload
Preview
Response
Initiator
Timing
hybrid
hybrid
summar...
summar...
General
Request URL
http://localhost:3001/api/search/summarize
Request Method
POST
Status Code
200 OK
Remote Address
[::1]:3001
Referrer Policy
strict-origin-when-cross-origin
Response Headers
Raw
Access-Control-Allow-Origin
*
Connection
keep-alive
Content-Length
2591
Content-Type
application/json; charset=utf-8
Date
Thu, 19 Feb 2026 14:44:33 GMT
Etag
W/"a1f-Mpct/blXcrw7GgpZLDgS404RqrU"
RAG Pipeline
Home
Summarize & Dedup
AI summarization & deduplication
AI-Generated Summary
Overview of Search Results for “test cases”
Module	Number of Test Cases	Common Focus
Doctors-Wards	12	Viewing Episode Records, Patient Reports, Case Records, MRD worklis
Records during various dashboard activities (Consultant, Doctor, Daycare, Nurse).
Radiology	4	Accessing Patient Medical/Episode Records from Technicians’ Worklists (both
“checked-out” states).
Wards-MRD	1	Viewing a Case Record on the MRD Coding Screen.
Ward-Nursing	1	Viewing Medical Records while raising a request.
Wards-Doctors	1	Viewing Medical Records while raising a request.
Key Themes
1. **Episode Record Visibility** – The majority of cases (TC 5110, TC 5073, TC 4899, TC 4885, TC

Prompt Template

```
# HEALTHCARE TEST CASE GENERATION

## INSTRUCTION
Generate 6 high-quality test cases for the user story using retrieved test case context. Each
must:
- Include 5-8 detailed, numbered test steps
- Define measurable expected results
- Cover positive, negative, and edge cases
- Reference source test cases

## CONTEXT
MongoDB database with 6,000+ healthcare test cases covering Patient Registration, Laboratory,
Ward Management, Billing, Prescription, Diagnostics.
Healthcare entities: UHID, PRN, ERN, OTP.

## EXAMPLES
Study the retrieved test cases below for format, terminology, and step structure.
```

COMPLETE RAG PIPELINE | SAVE CONFIGURATION

Complete RAG Pipeline Results (10-Step Process)

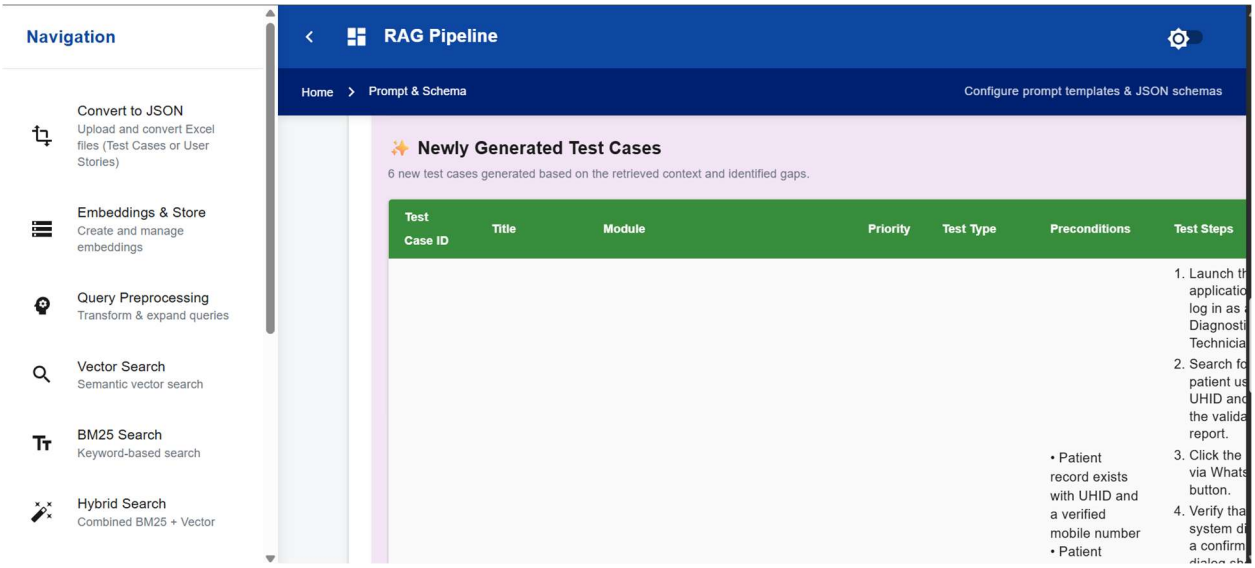
1. User Input → 2. Preprocessing → 3. Hybrid Search → 4. RRF Rerank → 5. Dedup → 6. Summarize → 7. Prompt → 8. Generate → 9. Validate –

50 hybrid search results | RRF Re-Ranking Applied | 0 duplicates removed | Top 10 results | ✓ Validation Passed

10-Step Pipeline Completed

- ☑ User Story Input
- ☑ Query Preprocessing (Normalize → Abbreviations → Synonyms)
- ☑ Hybrid Search (BM25 + Vector, weighted fus
- ☑ RRF Re-Ranking (Cross-encoder, top 10 selected)
- ☑ Deduplication (Cosine > 0.95)
- ☑ Summarization (TestLeaf API)
- ☑ Prompt Template + Context (ICEPOT framework)
- ☑ LLM Generation (TestLeaf API)
- ☑ JSON Validation (AJV)
- ☑ HTML Conversion

Query Preprocessing: Applied transformations including synonym expansion, abbreviation handling, and healthcare domain optimization.


Navigation
Convert to JSON
Upload and convert Excel files (Test Cases or User Stories)
Embeddings & Store
Create and manage embeddings
Query Preprocessing
Transform & expand queries
Vector Search
Semantic vector search
BM25 Search
Keyword-based search
Hybrid Search
Combined BM25 + Vector
RAG Pipeline
Home
Prompt & Schema
Configure prompt templates & JSON schemas
Newly Generated Test Cases
6 new test cases generated based on the retrieved context and identified gaps.
Test Case ID
Title
Module
Priority
Test Type
Preconditions
Test Steps
• Patient record exists with UHID and a verified mobile number
• Patient