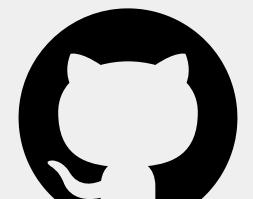


Briefly

Workshop: Software product development entrepreneurship



Gil Kravitz
Dor Edelman
Ofek Ram Smadja
Maor Halevi



Github Repo

From Problem To Solution

Problem

Current news applications overwhelm users with generic news feeds and lengthy articles, causing information overload. This makes it difficult for users to stay updated on topics that interest them without spending much time scrolling and reading.

Why It Matters

In today's fast-paced world, people demand a time-efficient way to stay informed. They want quick access to relevant news without the hassle of navigating through extensive content.



From Problem To Solution

Solution - REDUCE. SCROLLING. TIME.

Your most precious asset is time; our platform allows the users to reduce scrolling time and accomplish more in less time. Our solution not only keeps the users informed but does so in a way that respects their time and attention.

What Makes Us Better?

Our platform offers personalized feeds to users, delivering concise summaries of the latest news articles. This ensures that users receive content tailored to their interests in a brief and engaging manner.

Unique Feature

OUR personalized news summaries feed reduce information overload and enhance user engagement by focusing on what matters most.

Technological Edge

Utilizes advanced AI algorithms to curate and summarize news, ensuring relevancy.



Product Concept

Our product is a news platform that offers brief summaries of breaking news from various sources. Users can quickly access news highlights in short snippets, providing a user-friendly and time-saving method to stay informed without extensive reading or navigation. Our goal is to provide a smooth news consumption experience that keeps users informed about the latest news.



Market Analysis

Target Market

Busy professionals, students, and anyone who values time efficiency and quick news consumption, preferring concise summaries over long articles.

Market Size

4.2 million potential users in the Israeli digital news market, representing approximately 60% of the adult population.

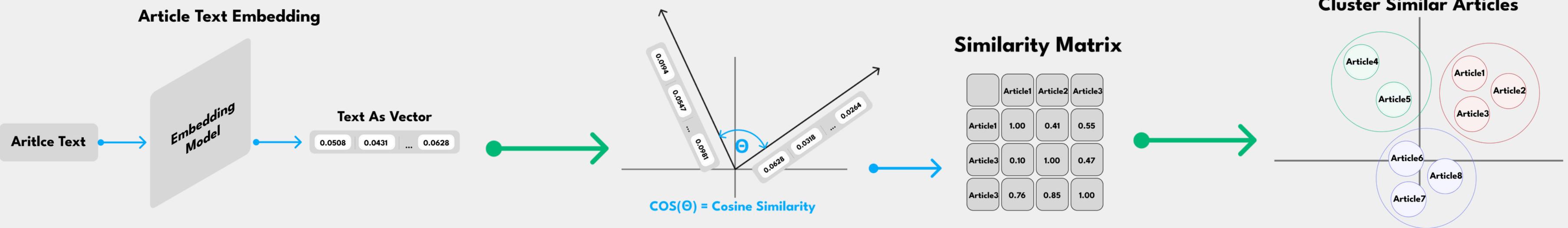
Competitors

Major Israeli news sites (Ynet, Haaretz, N13, N12), international platforms (Google News, MSN), and popular Telegram channels.



Briefly

The Product Core



Each article gets into Open-AI Embedding Model

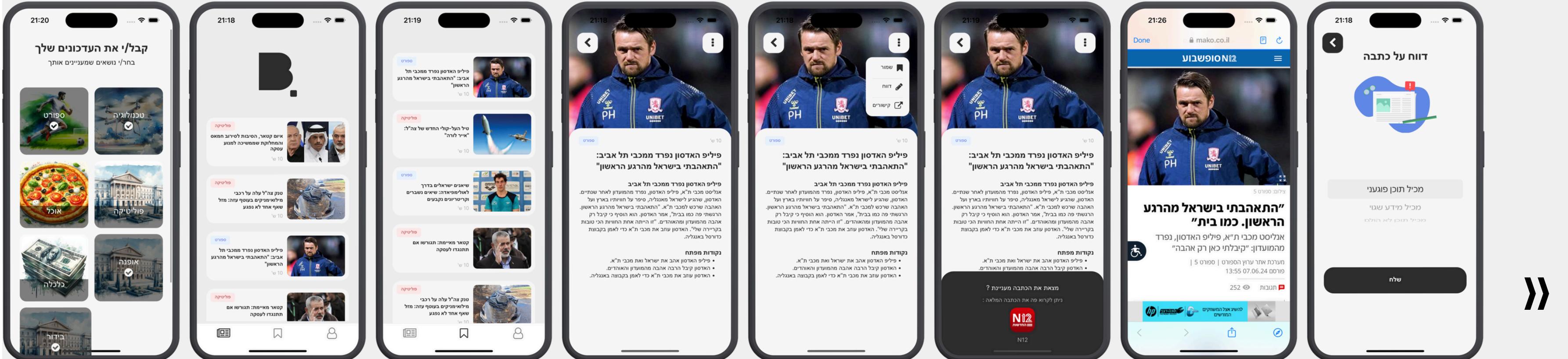
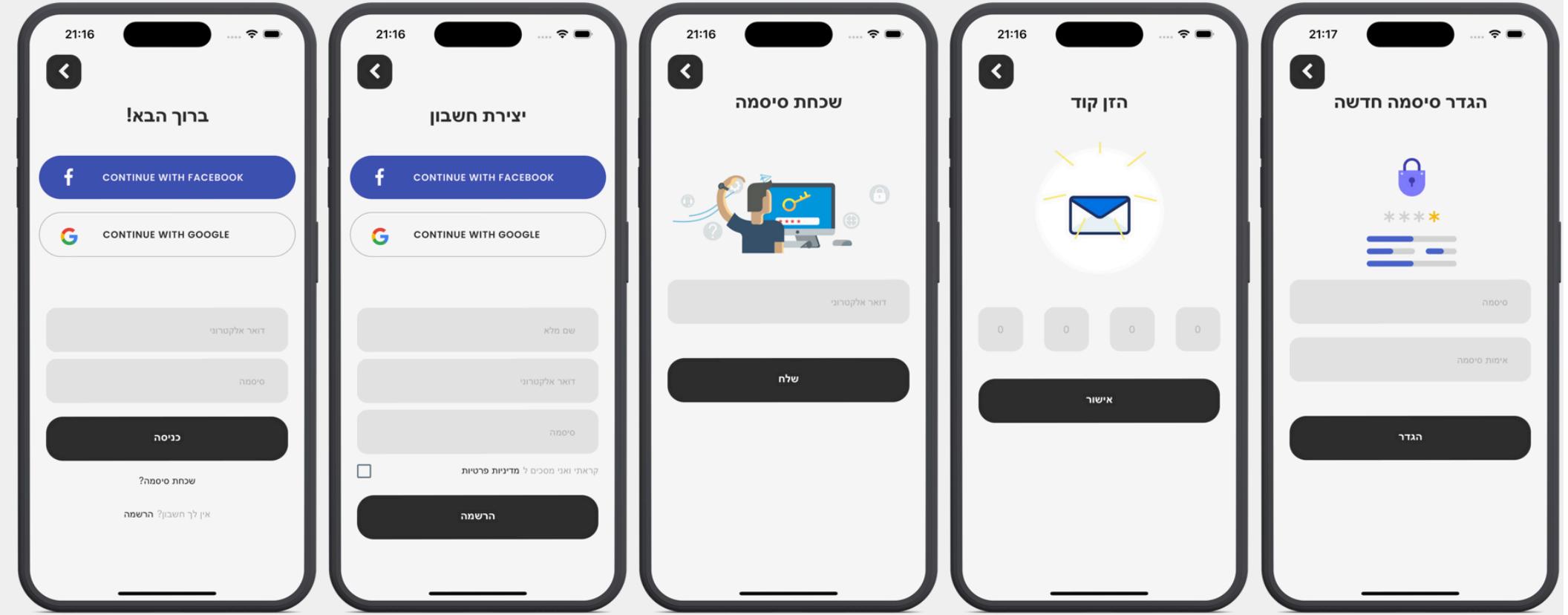
Cosine similarity is applied to each pair of article vectors to calculate the similarity matrix.

Group articles into clusters when their similarity score exceeds a specified threshold.

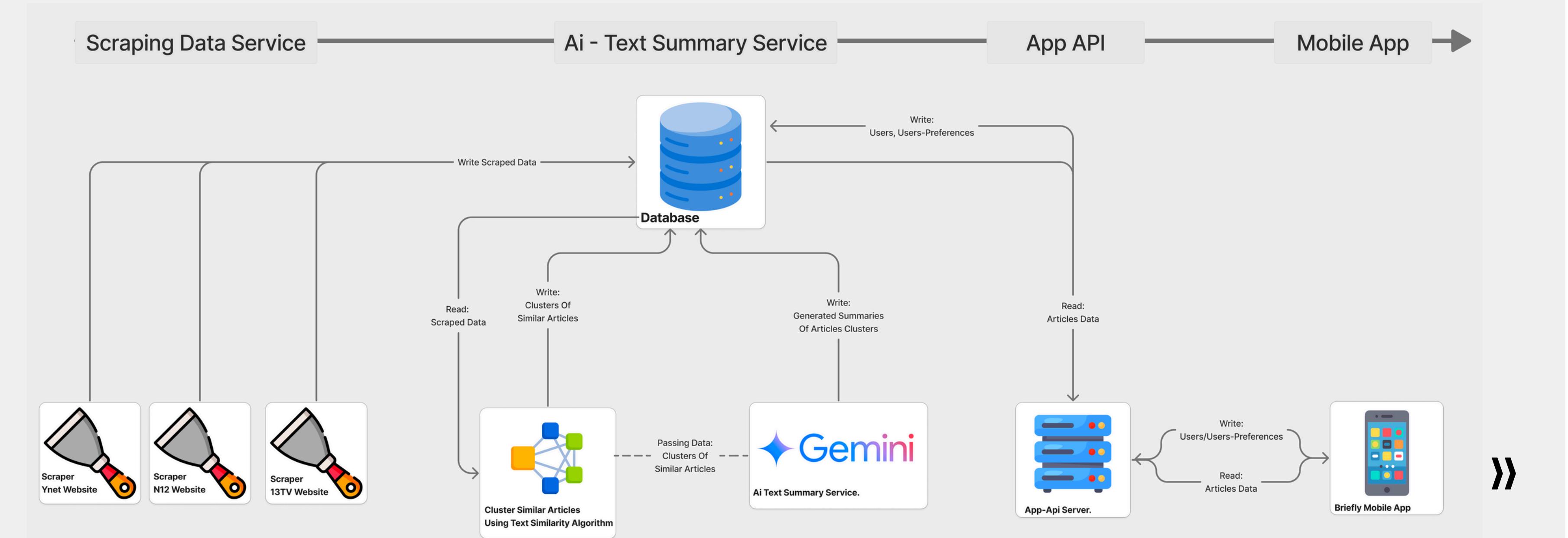


Briefly

App Screens

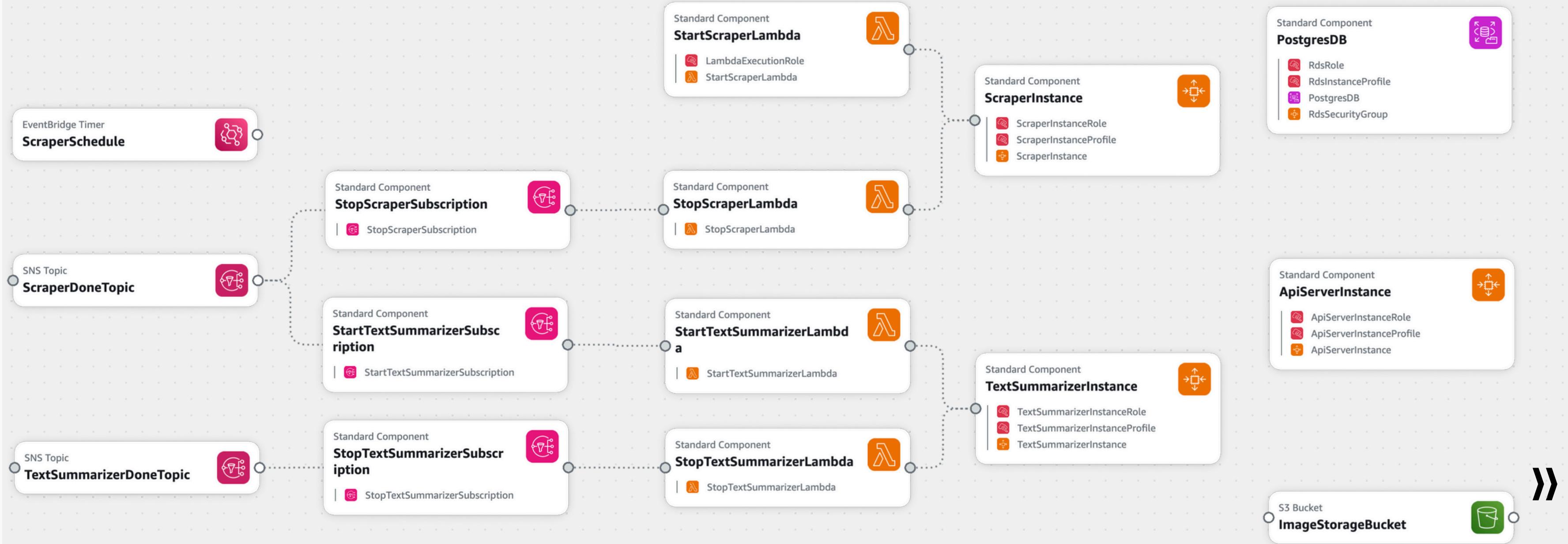


Data Flow



Briefly

Cloud Architecture



API Structure

Backend Swagger Api Documentation

The screenshot displays a hierarchical API documentation structure using the Swagger UI. The main sections shown are:

- Articles**: Contains a single endpoint: `GET /Articles`.
- Authentication**: Contains six endpoints:
 - `POST /Authentication/register`
 - `POST /Authentication/login`
 - `POST /Authentication/logout`
 - `POST /Authentication/forgot-password`
 - `POST /Authentication/otp`
 - `POST /Authentication/new-password`
- Bookmarks**: Contains three endpoints:
 - `GET /Bookmarks`
 - `POST /Bookmarks`
 - `DELETE /Bookmarks`
- PreferredCategories**: Contains two endpoints:
 - `GET /PreferredCategories/all`
 - `GET /PreferredCategories`

Each endpoint is represented by a card with its method, path, and a lock icon indicating security status. A large double arrow icon is located in the bottom right corner.

Category	Method	Path	Status
Articles	GET	/Articles	🔒
Authentication	POST	/Authentication/register	🔒
	POST	/Authentication/login	🔒
	POST	/Authentication/logout	🔒
	POST	/Authentication/forgot-password	🔒
	POST	/Authentication/otp	🔒
	POST	/Authentication/new-password	🔒
Bookmarks	GET	/Bookmarks	🔒
	POST	/Bookmarks	🔒
	DELETE	/Bookmarks	🔒
PreferredCategories	GET	/PreferredCategories/all	🔒
	GET	/PreferredCategories	🔒