



Compedia

**A Smart Platform for Business
Collaboration**

Connecting Businesses Through Intelligent Search
and Transparent Collaboration

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01

Project Idea

In 2023, the sector grew by 83 percent in TL terms compared to the previous comparison, reaching a volume of 784.6 billion TL. The size of the sector in dollar, increased by 27 percent to 33 billion dollars. The global market grew by 1.1 percent in the same years.

-TUSIAD

The failure rate in IT and business parts sourcing hovers between 40–70%

-CIO

WHAT is the problem?

- **Overcrowded Markets**
- **Ineffective Search Processes**
- **Limited Visibility for Smaller Companies**
- **Credibility Issues**
- **Missed Opportunities**
- **Not enough funding for marketing**

HOW does compedia solve the problem?

- **Semantic Search**
- **Advanced Filtering**
- **Transparent Feedback**
- **User-Friendly Design**



02

PROJECT PLAN AND CURRENT STATUS

GANTT CHART WITH DETAILED DESCRIPTIONS



WORK DISTRIBUTION



Yaşar

- Scrum Master
- Product Design
- DevOps
- Full-Stack Development
- LLM Backend Development



Anıl

- LLM Backend Development
- LLM Research
- Full-Stack Development
- Client Engagement and Analysis



Ece

- Frontend Development
- UI/UX Design
- Client Engagement and Analysis

Serhat

- Data Collection and Analysis
- Frontend Development
- Market Competitive Research



Bartu

- Backend Management and Development
- Database Integration
- Market Competitive Research





03

MARKET ANALYSIS

Competitor Platforms

Platform Name	Semantic Search	Networking For Business Platform	Project Features
Compedia	✓	✓	✓
LinkedIn	✓	✗	✗
Clutch	✗	✓	✓
GoodFirms	✗	✓	✗
BuiltIn	✗	✓	✗

What Makes Us Unique

1-) Semantic Search

- Going beyond keyword-based algorithm.
- Ensuring more accurate and meaningful connections.

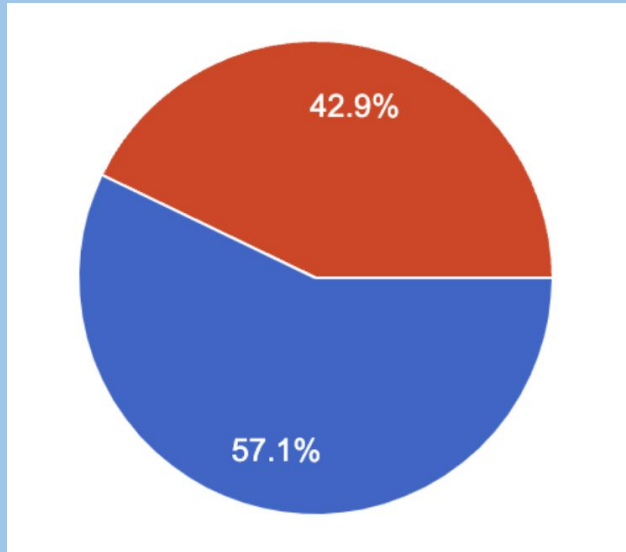
2-) Project Feature

- progress tracking, transparent feedback, and performance-based evaluations.
- Reliability, visibility, accountability.

3-) Visibility Analysis

- Giving companies clearer insight into how they were discovered
- Improving visibility and relevance

Survey Results



■ **Maybe**

■ **YES**

Responses highlight a significant gap in the current market for a platform that combines:

- Intelligent search capabilities.
- Transparent evaluation metrics.
- User-friendly project management features.
- Tools to boost visibility for smaller companies.



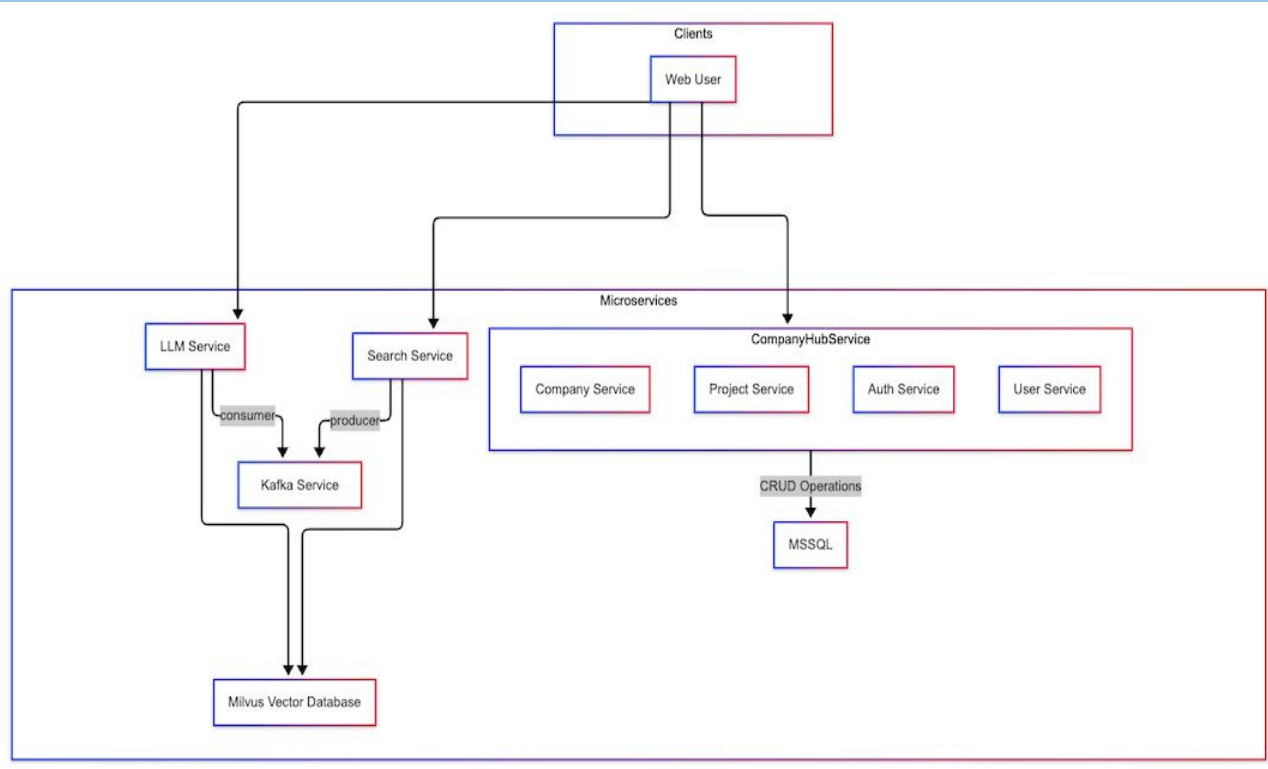
Business Plan

Feature	Free Plan	Premium Plan
Price	\$0	\$1000 / year
Monthly Query Allowance	10 queries	Unlimited
Use Case	Profile testing	Partner discovery



04

Architecture



Used Technologies

- React
- .Net
- Fast Api
- Kafka
- Milvus
- Azure MS SQL



05

Demonstration



THANKS!

Lets move to demo.

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<https://bilkent-senior-project-group.github.io/compedia/>