

Vernac AI

Always Strive and Prosper Empire

Breaking Language Barriers with API Technology

Intelligent API Solutions for South Africa's 11 Languages

Pre-Launch | Seeking Funding

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The Problem

Millions of South Africans cannot access digital services due to language barriers

English dominance in digital technology excludes the majority of South African citizens from essential services and economic opportunities

-  11 official languages underrepresented in digital solutions
-  Government services remain inaccessible to non-English speakers
-  Healthcare communication barriers put lives at risk
-  Education systems struggle with multilingual content delivery
-  E-commerce platforms miss massive market opportunities
-  Digital divide widens inequality across communities



The Solution

Vernac AI API

Vernacular Language Processing for South Africa

API platform for integrating all 11 official South African languages into digital services, applications, and platforms.

Bridging the digital language gap across key sectors.



Comprehensive Coverage

All 11 official languages supported.



API-First Architecture

Developer-friendly for seamless adoption.



Cloud-Hosted

Scalable and reliable service delivery.



Translation & Processing

Real-time language capabilities.

Market Opportunity

11 Official South African Languages

Zulu • Xhosa • Afrikaans • English • Northern Sotho • Tswana • Sotho • Tsonga • Swati • Venda • Ndebele

 Nationwide Coverage Across All of South Africa

Reaching individuals and organizations requiring vernacular language solutions.



Government Services

Improve accessibility to government services for all citizens.



Education Institutions

Enhance learning and communication for diverse student populations.



Healthcare Systems

Improve patient communication and access to medical information.



E-Commerce Platforms

Expand market reach by serving consumers in their native languages.

Product & Technology

Vernac AI API Platform

Enterprise-grade API infrastructure for vernacular language processing and translation

⚡ Cloud-hosted, scalable, and reliable service built on modern API architecture

Seamless integration for businesses and organizations seeking multilingual capabilities



API Architecture

- ✓ RESTful API design
- ✓ Easy integration tools
- ✓ Comprehensive documentation
- ✓ Developer-friendly SDK



Language Processing

- ✓ Real-time translation
- ✓ Multi-language support
- ✓ Context-aware processing
- ✓ Accuracy validation





Infrastructure

- ✓ Cloud-hosted (AWS/Azure)
- ✓ High availability
- ✓ Auto-scaling capability
- ✓ CDN for fast delivery

Business Model

API-as-a-Service (APIaaS)

Subscription-based API access with usage-based pricing tiers

-  Organizations pay for API calls and language processing services based on volume and feature requirements
-  Businesses and organizations across government, education, healthcare, and e-commerce sectors

Revenue Streams

- Tiered subscription plans (Basic, Professional, Enterprise)
- Usage-based pricing for API calls and processing volume
- Custom enterprise solutions and dedicated support
- Integration consulting and technical services

Growth Strategy

- Start with government and education pilot programs
- Expand to healthcare and e-commerce sectors
- Build partnerships with major South African organizations
- Scale infrastructure as customer base grows

Go-to-Market Strategy

API-First Market Entry

Leverage easy integration and immediate value to establish presence in key sectors with urgent language challenges.

☆ Comprehensive 11-language coverage with local expertise.

Government

Partner with municipalities for citizen service portals.

↗ Better citizen engagement

Education

Integrate with LMS and ed-tech platforms for multilingual content.

↗ Inclusive learning outcomes

Healthcare

Deploy in patient comms, medical records, and telemedicine.

↗ Improved patient outcomes

E-Commerce

Enable local language shopping experiences and customer support.

↗ Wider market reach

🕒 1-4 Mos: Core Build & Pilots



🕒 5-8 Mos: Commercial Launch



🕒 9-12 Mos: Scale Operations

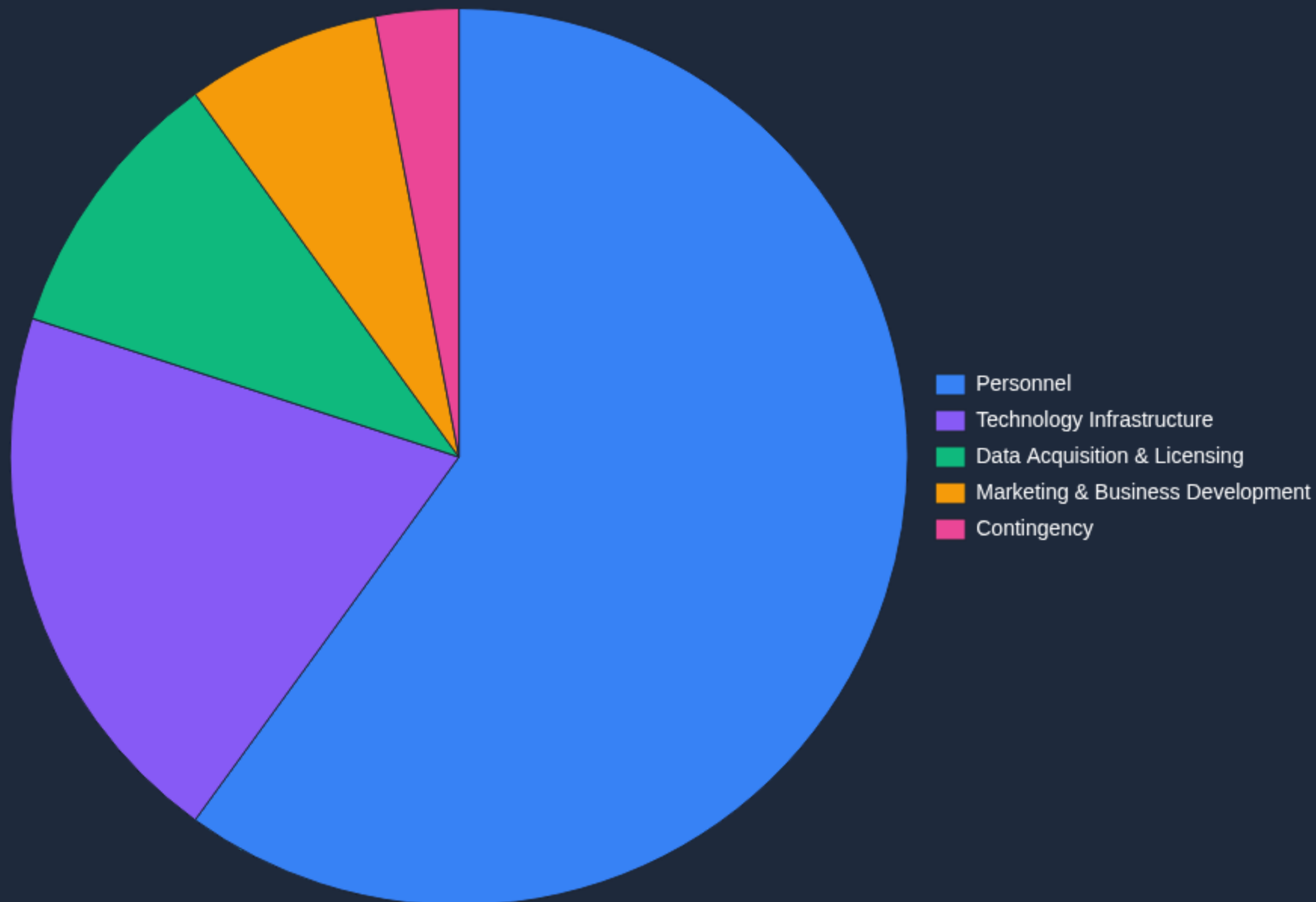
Financial Overview

R4.2 Million

18-Month R&D & Commercial Launch Phase

- ✓ Comprehensive funding for market leadership
- ✓ 60% allocated to personnel expertise

Budget Allocation



Category	Monthly	Total (18mo)	%
Personnel	R140,000	R2,520,000	60%
Technology Infrastructure	R46,667	R840,000	20%
Data Acquisition & Licensing	R23,333	R420,000	10%
Marketing & Business Dev	R16,333	R294,000	7%
Contingency	R7,000	R126,000	3%
TOTAL	R233,333	R4,200,000	100%

Team & Leadership

Leadership



Mpho Manena

Chief Executive Officer & Project Leader

- 🏠 Strategic vision & business development
- 🏠 Project leadership & execution

Direct Contact

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Core Team Structure



API Developer

Part-time

API development & infrastructure.



Language Expert

Part-time

Language model validation & QA.



CEO / Project Lead

Full-time

Strategy, biz dev & operations.

Advisory Board

🕒 Currently in formation

Seeking experts in: [Tech](#) • [Linguistics](#) • [Government](#) • [E-Commerce](#)

R4.2 Million

For an 18-Month R&D & Commercial Launch Phase

To build specialized translation API covering all 11 South African languages, establish market leadership, and create sustainable revenue streams.



Personnel
R2.52M
60%

ML engineers, developers, linguists, and business development team.



Technology
R840K
20%

Cloud infrastructure, API hosting, servers, and technical systems.



Data & Marketing
R714K
17%

Language data acquisition, licensing, and market development initiatives.



Contingency
R126K
3%


Risk mitigation, unforeseen expenses, and operational buffer.

Let's Break Language Barriers Together

Invest in technology that empowers millions of South Africans with access to digital services in their native languages.

Ready to discuss this opportunity?

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