



SparkDev Studio (Pty)Ltd

Igniting Innovation, Crafting the Future.



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SparkDev Studio Maintenance and Cost Plan

This document provides a detailed breakdown of the monthly and annual costs associated with maintaining SparkDev Studio's platforms, SaaS offerings, and services. The pricing includes all necessary tools, hosting, subscriptions, and operational costs.

Grouped Plan Overview

The services and offerings are grouped into the following categories:

- 1. Development and Hosting Services**
- 2. SaaS Products**
- 3. Platforms Owned by SparkDev Studio**

4. General Operational Costs

1. Development and Hosting Services

1.1. Web Development and Hosting

- **Google Cloud Platform (GCP):**
 - Compute Engine for hosting dynamic websites and applications.
 - Monthly Cost: R4,107.60
- **WordPress Hosting and Elementor Pro License:**
 - WordPress: R180.00/month
 - Elementor Pro: R73.44/month
 - **Total Monthly Cost:** R253.44
- **WooCommerce Extensions:**
 - Includes payment gateways and analytics tools.
 - Monthly Cost: R150.00

1.2. Database and Backend Services

- **Firebase (Firestore, Hosting, and Functions):**
 - Monthly Cost: R325.80
- **PostgreSQL (via Supabase):**

- Starter Plan for managed database services.
- Monthly Cost: R450.00
- **MongoDB Atlas (Cluster for Scalable Databases):**
 - Monthly Cost: R720.00

1.3. Mobile and Web App Maintenance

- **Google Play Store Developer Account:**
 - Annual Fee: R450.00 (R37.50/month for the first year)
- **Apple Developer Program:**
 - Annual Fee: R1,800.00 (R150.00/month)
- **App Updates and Bug Fixes:**
 - Estimated Cost: R1,000.00/month

Total Monthly Cost for Development and Hosting Services: R7,144.34

2. SaaS Products

SparkDev Studio offers several SaaS products, each with distinct operational costs:

2.1. ShelfSense (Inventory Management System)

- **Hosting and Database Services:**

- GCP Compute + Firestore
- Monthly Cost: R450.00

2.2. FileSentry (File and Record Management)

- **Storage and Backup Costs:**

- Firebase and GCP Storage
- Monthly Cost: R300.00

2.3. MemProXi (Conference Management System)

- **Operational Costs:**

- API Integrations and Database Maintenance
- Monthly Cost: R600.00

2.4. Eventify (Event Management System)

- **Hosting and Features Expansion:**

- Monthly Cost: R500.00


2.5. SmartView (School Management System)

- **Server and API Maintenance:**

- Monthly Cost: R800.00

Total Monthly Cost for SaaS Products: R2,650.00

3. Platforms Owned by SparkDev Studio



The following platforms require hosting, maintenance, and operational fees:

3.1. Facilio (Building Maintenance Marketplace)

- **GCP Hosting and Transaction Management:**
 - Monthly Cost: R1,200.00

3.2. UbunyeTech (Event Services Marketplace)

- **API Integrations and Hosting:**
 - Monthly Cost: R1,000.00

3.3. UbuntuXchange (B2B Marketplace)

- **Database Management and Security Enhancements:**
 - Monthly Cost: R1,500.00

Total Monthly Cost for Platforms: R3,700.00

4. General Operational Costs

4.1. Hardware and Servers

- **Workstations for Developers:**
 - Estimated Cost: R1,000.00/month per workstation (5 workstations)
 - Total: R5,000.00/month
- **Servers and Network Maintenance:**



- Estimated Cost: R2,500.00/month

4.2. Software Subscriptions

- Development Tools (e.g., GitHub, Adobe Suite):
 - Monthly Cost: R2,000.00

4.3. Domain Registrations

- Annual Domain Renewals:
 - Total Annual Cost: R1,140.00 (R95.00/month)

Total Monthly Operational Costs: R9,595.00



Summary of Monthly Costs

Category	Monthly Cost (ZAR)
Development & Hosting	R7,144.34
SaaS Products	R2,650.00
Platforms	R3,700.00
General Operational Costs	R9,595.00



Total Monthly R23,089.34
Expenses

Annual Cost Projection

To calculate annual costs, multiply the monthly total by 12 and add annual fees for domains, developer accounts, and other one-time expenses.



Category	Annual Cost (ZAR)
Development & Hosting	R85,732.08
SaaS Products	R31,800.00
Platforms	R44,400.00
General Operational Costs	R115,140.00
Additional Annual Fees	R3,390.00
Total Annual Expenses	R280,462.08

Conclusion

SparkDev Studio's total estimated monthly cost for maintaining its services, SaaS offerings, and platforms is **R23,089.34**, which translates to an annual expense of **R280,462.08**. This plan ensures optimal functionality, scalability, and reliability for the company's operations.

