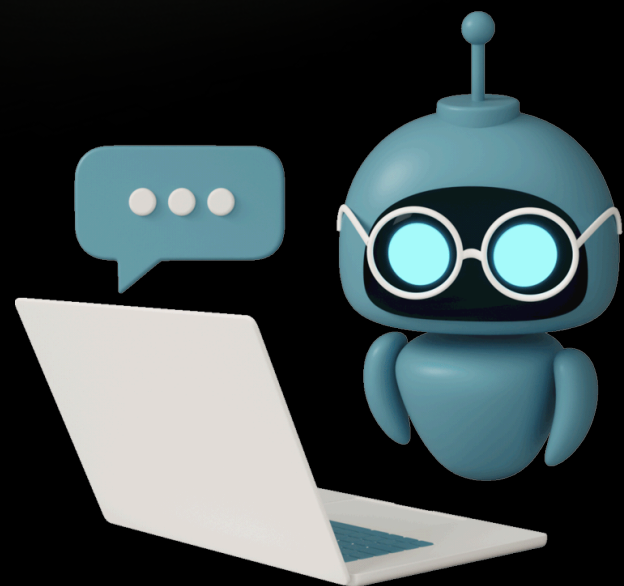




WorkFusion App

AI for Connectivity Hackathon



GET STARTED →

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About Us

● Business Concept

We provide an innovative solution called the WorkFusion App that combines real-time monitoring, AI-driven insights, and advanced visualizations to optimize network performance. Designed for public institutions like schools and government facilities, our platform ensures reliable connectivity, proactive maintenance, and actionable recommendations to resolve network issues efficiently.

● Mission & Vision

Our mission is to empower public institutions with reliable, scalable network connectivity. We envision a future where public sector organizations use data-driven tools to proactively address issues and ensure uninterrupted service for their communities.



Overview

- **Challenge Addressed:**

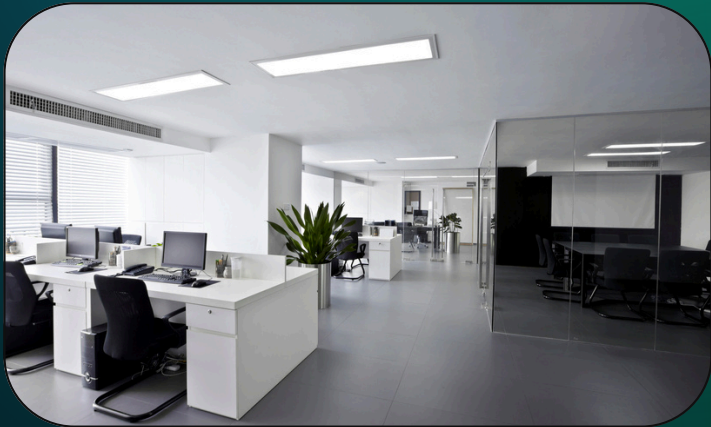
Ensuring optimal network performance for public institutions like schools and government facilities.

- **Solution:**

A WorkFusion App that combines real-time monitoring, AI-driven analysis, and interactive visualizations for proactive network optimization.



Key Features



1

REAL-TIME MONITORING

- Latency (ping response time).
- Bandwidth (network speed).
- Upload Speed.
- Network Uptime/Availability.

2

AI-POWERED ANALYSIS

- Health Score calculation based on multiple metrics.
- Smart recommendations for optimizations.
- Categorized issues by severity: Critical, High, Medium, Low.

3

VISUALIZATION FEATURES

- Interactive graphs for historical data and trend analysis.
- Daily/Weekly/Monthly performance views.
- Performance comparisons over time.

4

ALERTS & ADVANCED FEATURES

- Customizable alerts for network issues.
- Pro features for advanced analytics.





Our Services

Real-Time Monitoring

- Immediate visibility into network health.
- Identify latency spikes, bandwidth drops, or uptime issues as they happen.
- Maintain a stable and reliable network for critical institutions.

AI-Powered Insights

- Detects performance patterns.
- Suggests actionable fixes to optimize performance.
- Prioritizes issues based on their severity.

Our Services

Interactive Visualization

- Intuitive graphs for historical and trend analysis.
- View performance over custom time ranges (Daily, Weekly, Monthly).
- Compare metrics across different periods to identify trends.

Problem-Solving

- Early warning system via customizable alerts.
- Proactive maintenance to address issues before they impact users.
- Categorization of issues to streamline resolution efforts.



Target Audience

● Purchasing Habits

- Public institutions prioritize reliable, scalable network solutions.
- Cost-conscious decision-makers seeking proactive optimization tools.

● Brand Loyalty

- Organizations valuing dependable performance and advanced analytics.
- Users prefer intuitive interfaces and strong customer support.

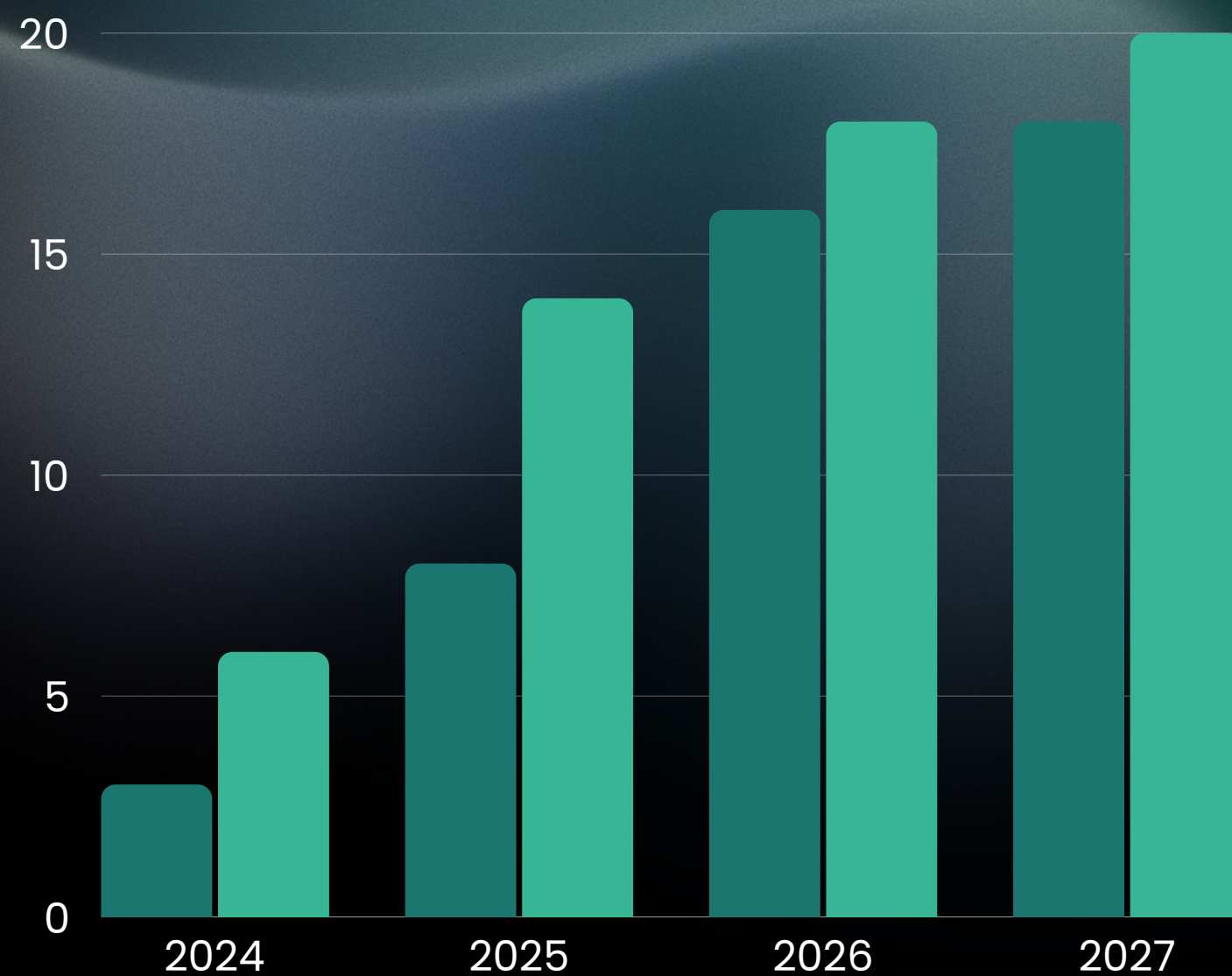
● Usage Rates

- IT teams use real-time monitoring and performance tracking daily.
- Network admins rely on alerts and maintenance tools to prevent issues.

TARGET ACHIEVED ✓

Market Analysis

INCREASE PROFIT



This analysis positions the WorkFusion app as a strong contender to address the growing need for robust, AI-driven network management solutions in the public sector.

MARKET NEED:

Public institutions increasingly rely on technology for operations and education, creating a strong demand for reliable, scalable, and proactive network optimization tools.

DIFFERENTIATORS:

The app combines real-time monitoring, AI-powered insights, and customizable alerts, offering a unique, user-friendly solution tailored to the specific needs of public sector networks.



WorkFusion App



Why Choose Our Solution?

Public institutions require reliable, scalable network solutions to support their growing reliance on technology. The WorkFusion app stands out with real-time monitoring and AI-driven insights, offering a user-friendly, proactive solution tailored to public sector needs.

100%

Company Growth

10+

Partners

10000+

Customers



WorkFusion App

Meet Our Team



FELICIEN DIOUF

Product Owner

@felicien



SAQLAIN ABID

Software Engineer

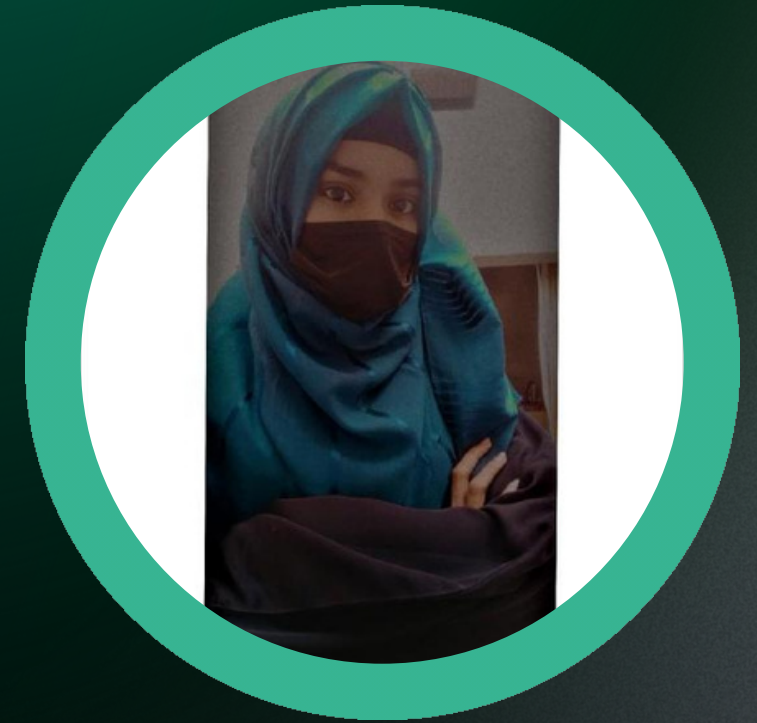
@Saqlain143



MAMADOU BARRY

Full Stack Developer

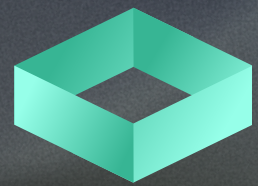
@barrymamadou12345



AAMNA ANSARI

Web Developer

@aamna-ansari



WorkFusion App

Thank You

Get in touch!

✉ workfusionapp@gmail.com

www.workfusionapp.com