

Google Workspace Hackathon 2024

App name:

Streamwork

By: **Streamline Architects**



1. Team Introduction

Name	Roles
Teng Wen Kee	Leader
Lam Yu Yan	Technician, Showrunner
Alison Ho	Product Ideation Lead
Lai Ziying	Product Ideation Lead

2. Problem Statement

- Automation of procurement workflows
- Procurement spending analysis
- Supplier performance tracking
- Procurement risk management
- Invoice automation
- Receipt digitization
- Automated payroll processing



3. Solution



Problem 1: Automation of procurement workflows



Track procurement process



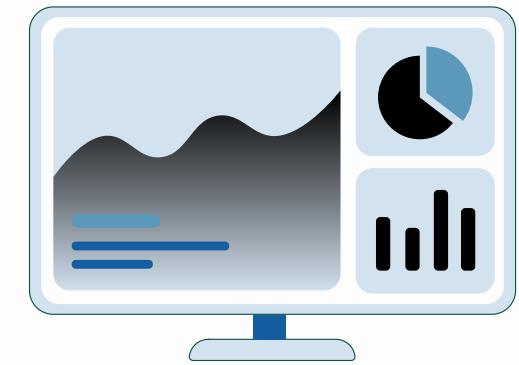
Send approval emails

Update status

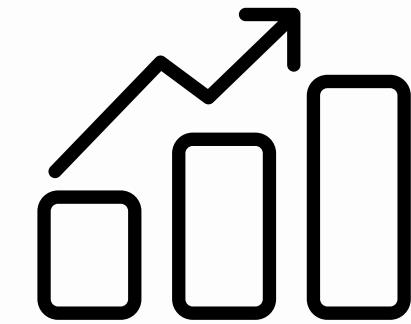
Problem 2: Spending Analysis



Connect Google Data Studio



Present the real-time procurement



**Highlight key insights to help in
decision-making**

Problem 3: Supplier Performance Tracking



Monitor supplier performance



**Track performance metrics
(delivery time, quality)**



**Generate reports
Alert for supplier performance issues**

Problem 4: Risk Management



Log procurement risks



**Sends automated notifications
when risks are logged and updated**



**Show a sample risk assessment
Prioritizes risks**

Problem 5: Invoice Automation



Invoice submissions



**Automates the processing of invoices
(update status, send payment reminders)**

Problem 6: Receipt Digitization



Show process of uploading receipts



Organizes receipts into folders



Logs details of the receipts

Problem 7: Payroll Processing



Payroll management



**Payroll calculations and
record-keeping**



**Highlight any automated notifications
or reports generated**

4. Product Demonstration

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Share

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Watch on [YouTube](#)

A video player window shows a group of people sitting around a conference table in an office, demonstrating the Streamwork app.

Video link: https://youtu.be/_AkGyTljxdE

5. Feasibility

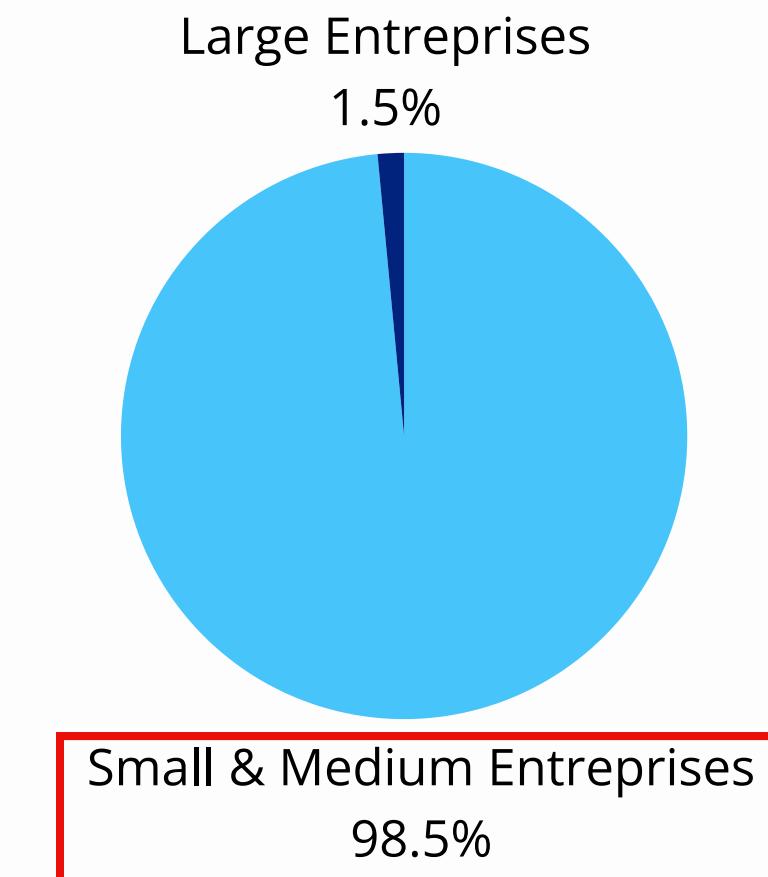
The long-term feasibility of this finance application is supported by its high adaptability. The solutions which we provide not only can evolve with advancing business needs and technological developments, but also ensure continued relevance and effectiveness. Besides, the application demonstrates strategic alignment by enhancing operational efficiency, improving financial management, and supporting growth and scalability.

continue.....

Business Value

For the business value, this finance application significantly enhances business value by automating processes, reducing manual effort, streamlining operations, and minimizing errors. Not only it will result in cost savings, but also it will improve procurement cycles and optimize spending. Additionally, the application enhances supplier relationships through better performance tracking and timely invoice processing, while ensuring compliance with payroll regulations and accurate record-keeping.

6. Market Opportunity



Percentage of small & medium enterprises

In 2018, the number of SMEs contributed 98.5% to the number of enterprises in Malaysia.



MSME Digital Grant MADANI 2024

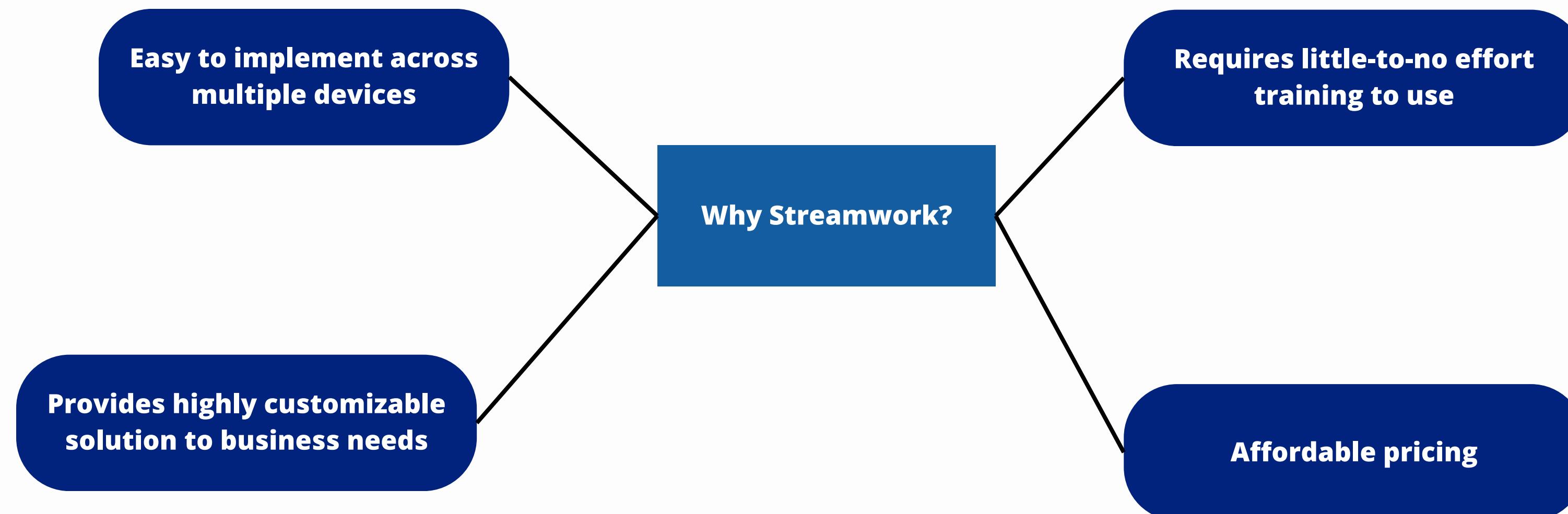
"Introduced in 2021, the Malaysian government will allocate a total of **RM100 million towards digitalisation** grants up to **RM5,000** to **benefit more than 20,000 SMEs** through the Malaysia Digital Economy Corporation (MDEC)."
(HSBC Business Go, 2023)

7. Market Opportunity

With a large number of SMEs in Malaysia and the government's incentive to support the digitalization of enterprises, we have a **high opportunity and fair strength** to enter the market to provide feasible, sustainable and affordable solutions for SMEs by using Google Workspace Tools with automation using AppScript and AppSheet.

8. Competitor Analysis

Well-known competitors include **NetSuite**, **Microsoft Dynamics 365 Business Central** and **SAP S/4HANA Cloud** and others.





THANK YOU