



Birds of a Feather

Helping Secondary School Students
become the next generation of tech
leaders

Our Achievements (currently just wishful thinking)

1205 Students

Servo motors and robotics

32 Schools

The Go Programming
Language

17 hired by Govtech

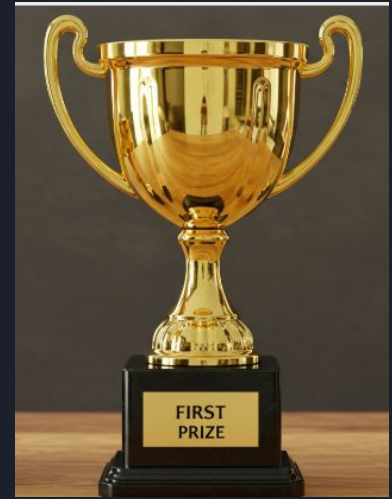
27 Interest Groups

Introduction to Large Language Models

96 Contributors

(Speakers / Workshop leaders)

Getting Started with Embedded Systems



The Challenge

Secondary school students lack the opportunity to learn from tech professionals in person.

Tech events and networking opportunities are often not open to secondary school students.

Lack of structured programs to connect students with industry professionals.

No existing platform that bridges the gap between schools and the tech community.

Lack of network of professionals whom students can easily reach out to for guidance, mentorship, or collaboration.



Our Solution

Seamless approval process through the Ministry of Education (MOE) via School Entrepreneur clubs for tech events and interest groups.

Registry of pre-authorized volunteers (GovTech certification).

A dedicated platform to organize tech events for secondary school students.

Events are hosted within schools via Entrepreneur Clubs.

Industry mentors, volunteers, and tech professionals share knowledge with students. MOE will credit them in their registry of volunteers.

Seamless approval process through the Ministry of Education (MOE).

Organize tech events like workshops, coding competitions or hackathons in schools via existing Entrepreneur clubs



Why This is Better Than Meetup.com & Eventbrite.com

Feature	Birds of Feather	Meetup.com	Eventbrite.com
Focus on Secondary Students	Yes	No	No
School Partnerships	Integrated with MOE & Schools	No	No
Free Venue MOE School 's Classrooms	Yes	No	No
MOE approved Tech Mentors	Yes	No	No
Event Creation & Approval Process	Streamlined via MOE	Yes	Yes
Student Focused Learning Pathway	Yes	No	No
Incentive for Volunteer Tech Mentors	Yes	No	No



Business Model : Not for profit organisation

Value proposition - Young professional volunteers sharing their knowledge with secondary school students

Key Partnerships - GovTech / Ministry of Education / Schools

Key Activity - Organize events for Secondary School Students

Cost Structure - Venue - Classrooms (free), Speakers and Workshop leaders (Volunteers)



Tech Stack

Github repo: <https://github.com/siuyin/birds-of-a-feather>

Web site:

- Google Cloud Run
- Golang embedded web-server
- Firebase authentication
- Firebase DB for authorisation
- Vanilla HTML and javascript



Key Partnerships

GovTech - target customer

Ministry of Education (MOE) – Approvals and access to schools.

Secondary Schools – Leverage Entrepreneur Clubs to host events.

Tech Community – Mentors, speakers, and volunteers.

Sponsors – Provide funding, equipment, and learning resources.



Key Activities

Organizing tech events for secondary school students.

Connecting students with industry professionals.

Creating a structured pathway for students to explore tech careers.

Working with schools, sponsors, and MOE to make events accessible.



Cost Structure

Venues: Free (School Classrooms).

Speakers: Volunteer-based.

Tech Tools & Hosting: Google Cloud & Firebase.

Marketing & Outreach: Community-driven.



User Roles & Event Flow

Guests: View confirmed and proposed events.

Registered Users: Sign up to attend or show interest.

Event Ideators: Propose events → Send to MOE Facilitator.

MOE Facilitators: Secure school approvals → Send to Logistics Team.

Logistics Team: Confirm sponsors & venues → Send to Admin.

Admin: Approves & Publishes events.

Once published, students can attend and participate



Who are we?

Name - Birds of a Feather

Organization - NGO

Purpose - Build tech community in Singapore



Here is our website

<https://bof-585042202600.us-central1.run.app/>

Key Features:

Event Listings & Registrations

Approval Workflow for School Events

Community-driven Mentorship



Join Us in Empowering Future Tech Leaders

Mentors & Sponsors – Support our initiative.

Schools & MOE – Partner with us to bring tech to students.

Hackathon Participants – Build with us and take this platform forward

Team Members

(In Alphabet Order)

Haritha

Loh Siu Yin

Shirshajit

Weily

Yuen Kit Siew

