



CODECODILE APPLICANT TRACKING SYSTEM (CATS)

Human Resources technology (HRtech) that optimise your company's recruitment process



CO-FOUNDERS

Who are they?



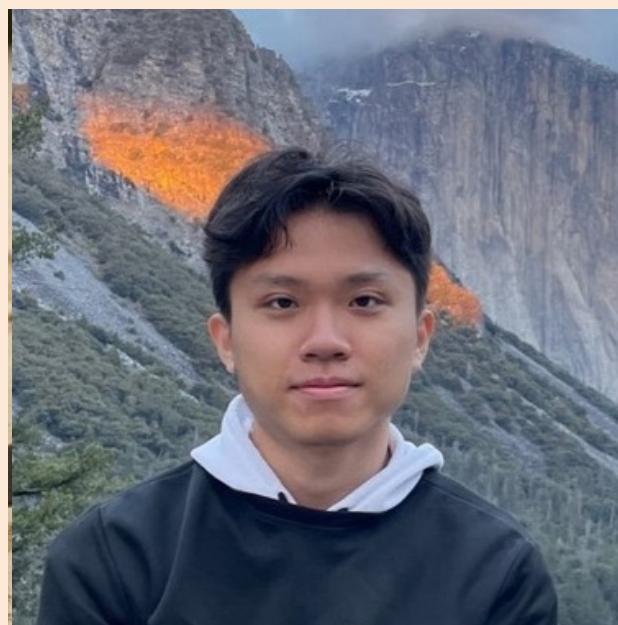
**Nathan Sia
Tze Yuan**

University of Cambridge



**Kelvin Ngu
Zhu Hao**

University of Oxford



**Christopher Ting
Lik Ming**

Monash University



Liong Young Fat

Asia Pacific University



Problem Statement

Case Study 2: Human Resources

Limited Resources for Recruitment

- Challenging to manually review all applications

Lack of Streamlined and Humane Process

- Applicants are ghosted
- Damage company's reputation
- Discourage future applications

Loss of Talents

- Applicant rejected by one position might suit another role

SOLUTION

Codecodile Applicant Tracking System (CATS)

Provides a pipeline in streamlining your recruitment processes with automation

THREE MAIN PARTS

1. Applicant Submission Portal

- Facilitate CV submission & position selection

2. HR Dashboard

- Allow HR to screen applicant details and make informed decision

3. Recorded Interview

- Automate first-round of interview to know applicants better

TARGETED MARKET

Small and Medium-Sized Businesses (SMBs)

>=97% MYS Enterprise are SMBs

We expect significant impact on a
substantial portion of market

SMBs face unique challenges

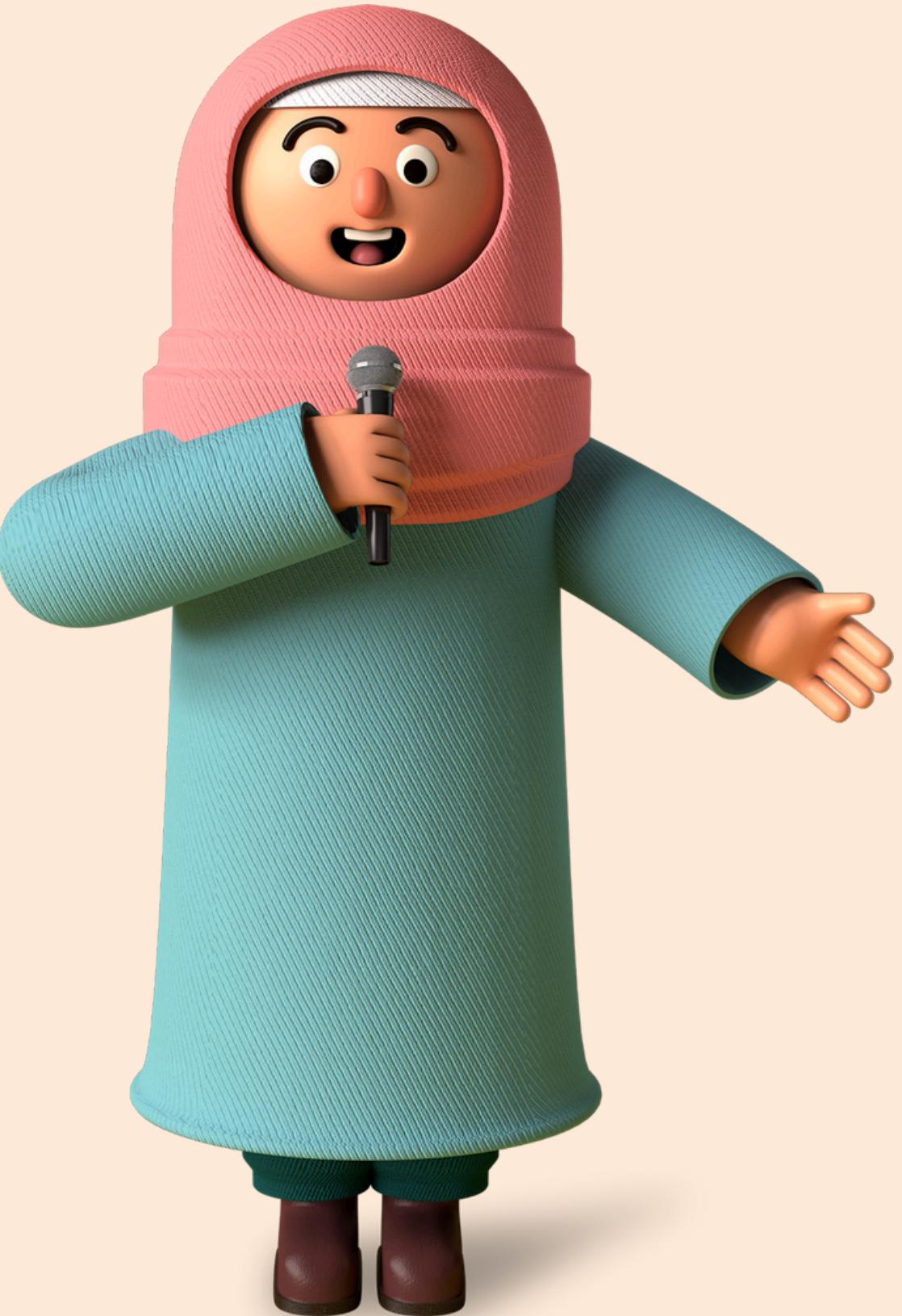
Requires **customisable** product to
tailor to their requirements

SMBs are Cost Sensitive

SMBs wish to streamline their HR processes
without investing in **expensive software
solutions and extensive resources**

DEMO

- How does CATS streamline the recruitment process?
- What can you expect to experience as the user (HR/applicant)?



TECH STACK

Tool	Function
Google Apps Script	IDE for code development
Gemini API	Parse CV content; Data Processing; Synonym Filtering
Google Calendar API	Schedule interview meetings
Google Speech to Text Recognition API	Translate the speech audio into text
Gmail API	Automated mail services to update applicants on their status
Google Docs	Rendering text for Gemini API to parse the content
Google Sheets	Database
Google Drive	Server holding multiple databases

BENEFITS TO THE SMBs



Efficiency

- Simplify and Automate Processes
- Filtering by Keyword & Synonym predicts 30% increase in productivity than manual reviewing



Improved Applicant Experience

- Clear Communication
- User-friendly interface



Scalability

- Adaptable for Growth in Company Size
- Seamless integration with Google Services



COMPETITOR ANALYSIS

BambooHR : \$250 / month

Lever : \$300/ month

Greenhouse.io : \$500 / month

Why Us?

- Affordable prices for SMBs
- Intuitive GUI that offers fundamental features
- Customisable solutions

These products are mature, BUT !!

- Some features are not needed for SMBs
- Steeper Learning Curve



THANK YOU!

If you are still in doubt, please contact us at:

- Nathan Sia (siatzeyuan@gmail.com)
- Kelvin Ngu (kelvinngu0908@gmail.com)
- Christopher Ting (ctin0018@student.monash.edu)
- Liang Young Fat (liongyeong@gmail.com)