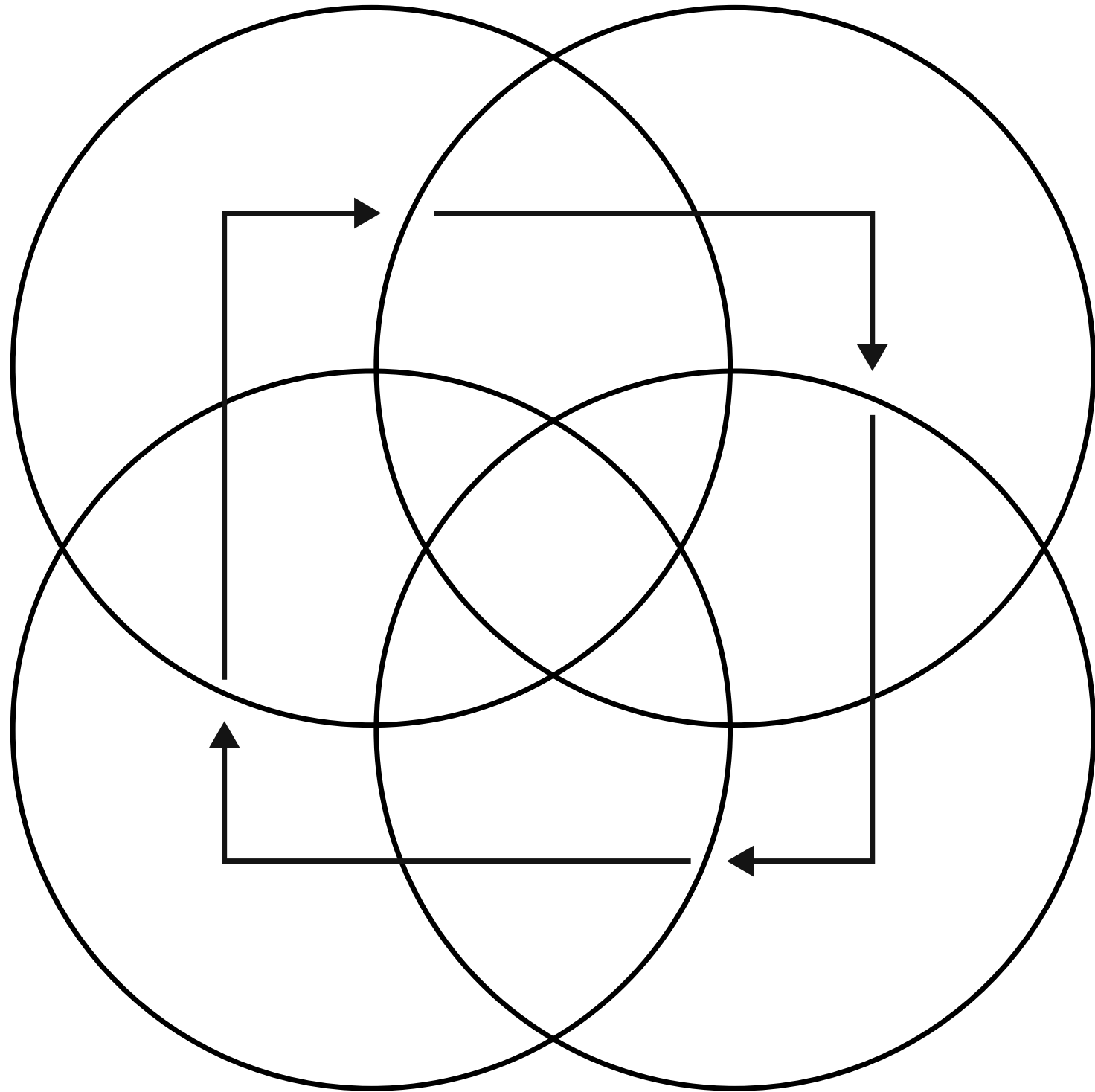


# Prototype Demonstration



## Finance Domain

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**Pang Chong Wen**

**Elgene Ee Ding Ren**

**Ho Zhi Yi**

**Chuah Ann Joe**

**Kayshav A/L Renganathan**

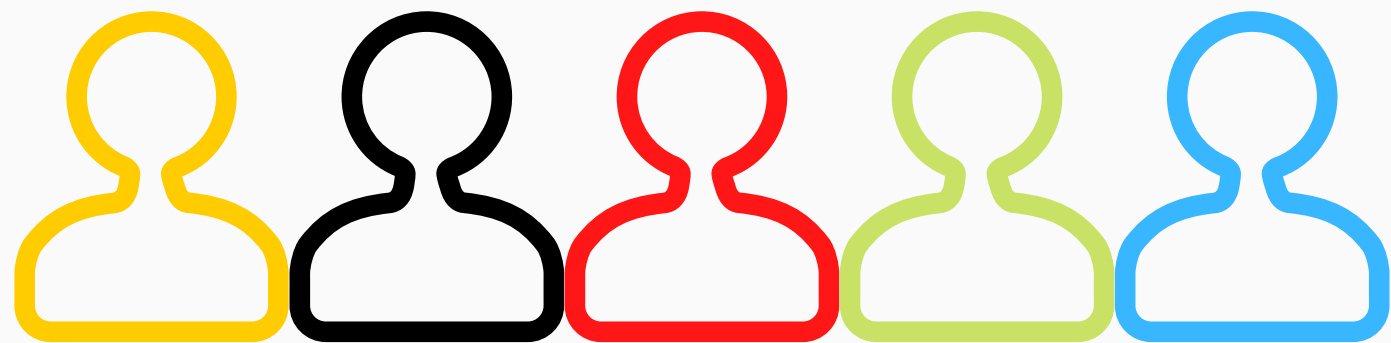








# Hackers V



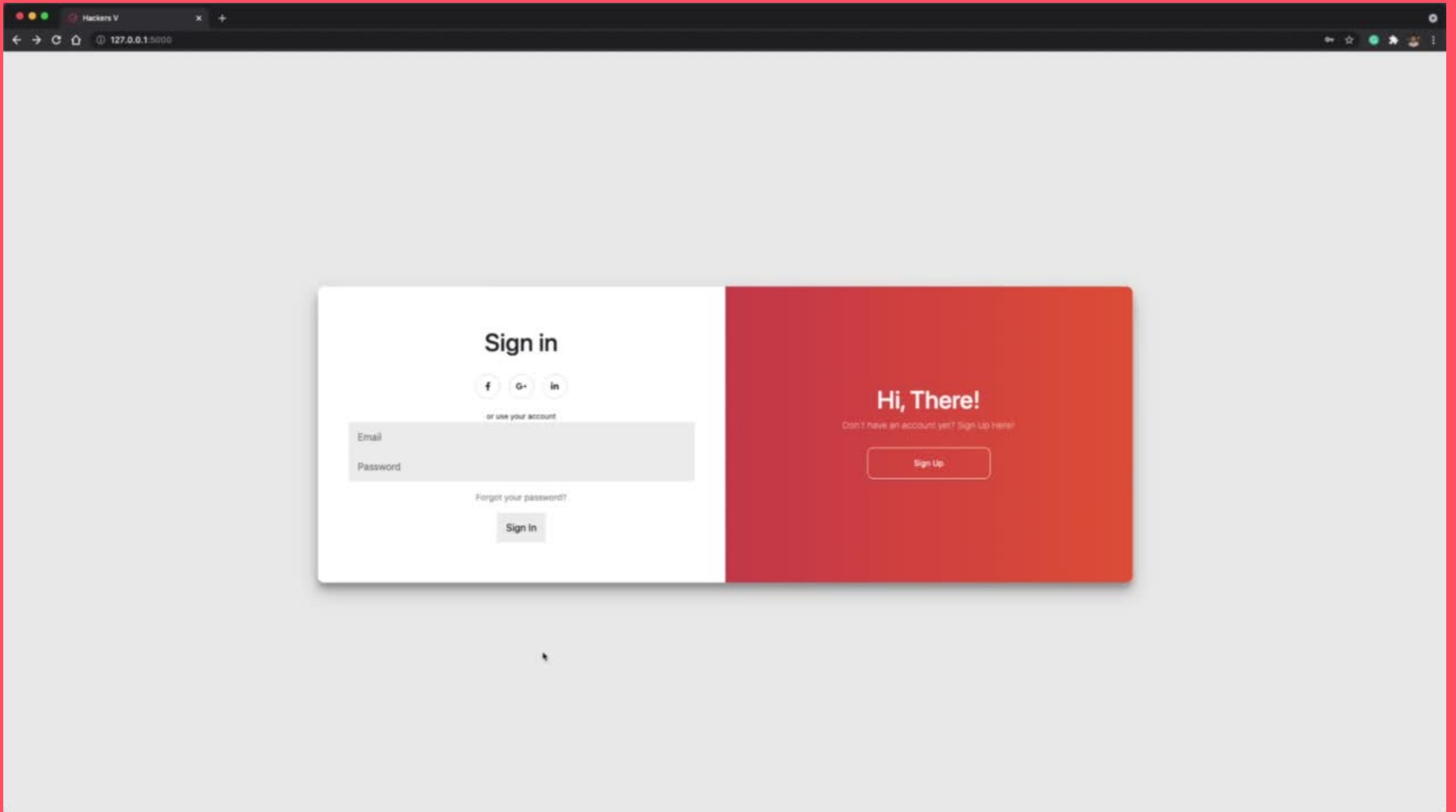
# Azure Technologies



**Azure  
Machine Learning**



**Azure  
SQL Database**



# Model

Microsoft Azure Machine Learning

Home > Experiments > HackersV > FINAL MODEL (Run 114)

FINAL MODEL (Run 114)

Refresh Cancel Delete

Details Data guardrails Models Outputs + logs Child runs Snapshot

Properties

Status

Completed

Created

Sep 9, 2021 12:59 PM

Started

Sep 9, 2021 12:59 PM

Duration

6h 28m 38.67s

Compute duration

6h 28m 38.67s

Compute target

firstcompute

Run ID

AutoML\_e40d8be6-456f-43da-a601-72d3defa620a

Best model summary

Algorithm name

Average

Hyperparameters

View hyperparameters

Normalized root mean squared error

0.32717 View all other metrics

Sampling

100.00 %

Registered models

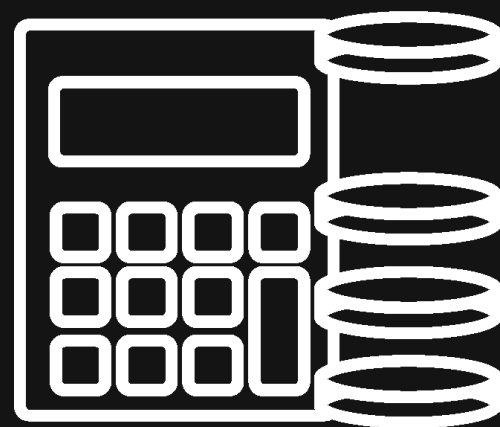
AutoML\_e40d8be642:1

Deploy status

lastmodel Succeeded

Run summary

Task type



Metrics

Data transformation (preview)

Outputs + logs

Images

Child runs

Snapshot

Monitoring (preview)

View as:



Chart



Table

explained\_variance

0.917

mean\_absolute\_error

0.972

mean\_absolute\_percentage\_e...

0.905

median\_absolute\_error

0.436

normalized\_mean\_absolute\_e...

0.255

root\_mean\_squared\_error

1.607

# Top 5 bond portfolios



Hackers V

Pages / Recommendation



Price Prediction



Recommendation

ACCOUNT PAGES



Profile

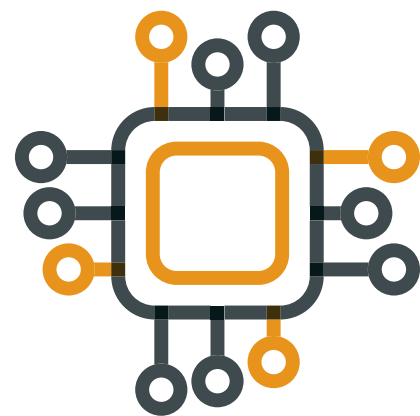
## Bond Recommendation

Rating	Stock Code	Monthly Average Return	Volatility	Return/ Volatility Ratio
1	VG160283	0.0481919210568141	1.716334713206594e-05	2807.839326792973
2	UG200180	0.0309737923093204	2.7858674271924763e-05	1111.818602959689
3	UI140168	0.0449360921271864	6.0273281641382935e-05	745.5391660030981
4	VI140343	0.04493181808683	7.824451949800977e-05	574.2487572944067
5	PJ130058	0.040988262123726	7.731678027947239e-05	530.1341051136408



UPGRADE TO PRO







# Pro version



 Price Prediction

 Recommendation

## ACCOUNT PAGES


 Profile

Pages / Upgrade  
**Upgrade**

## Hackers V PRO

	Free	PRO
Number of price prediction	20	Unlimited
Bond portfolio recommendation	✓	✓
Receive daily news feed	✗	✓
Customer Support	✗	✓
	Free	RM19/month

CURRENT VERSION

 **BUY NOW**

# Business Model

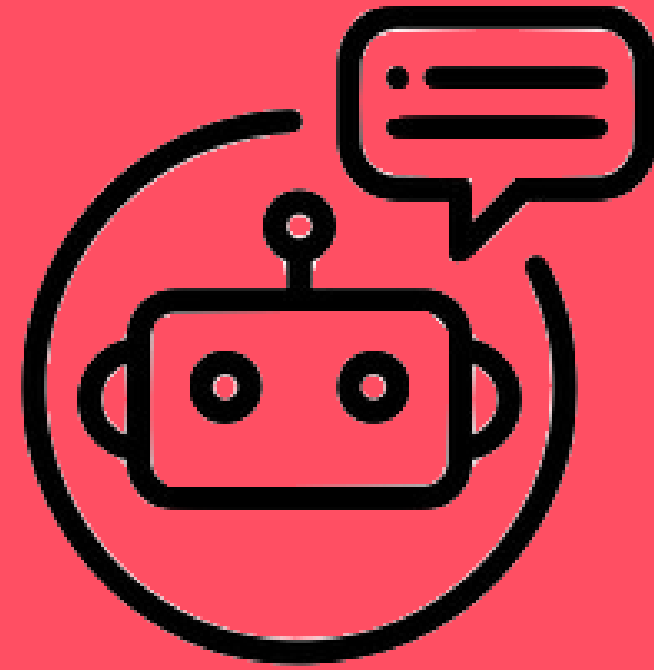


**Subscription  
Based**

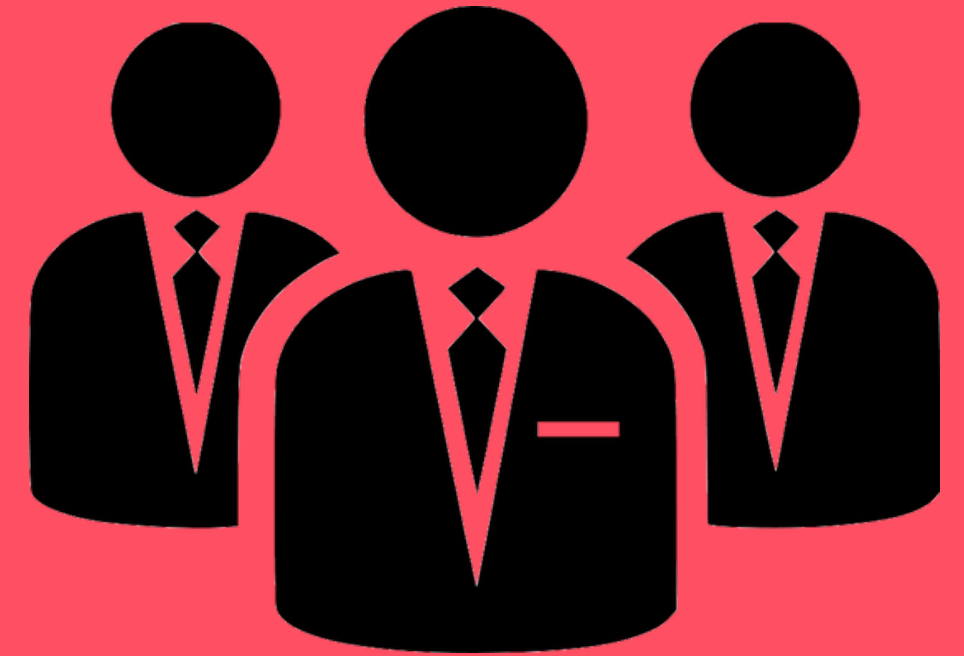


**Earn  
comission**

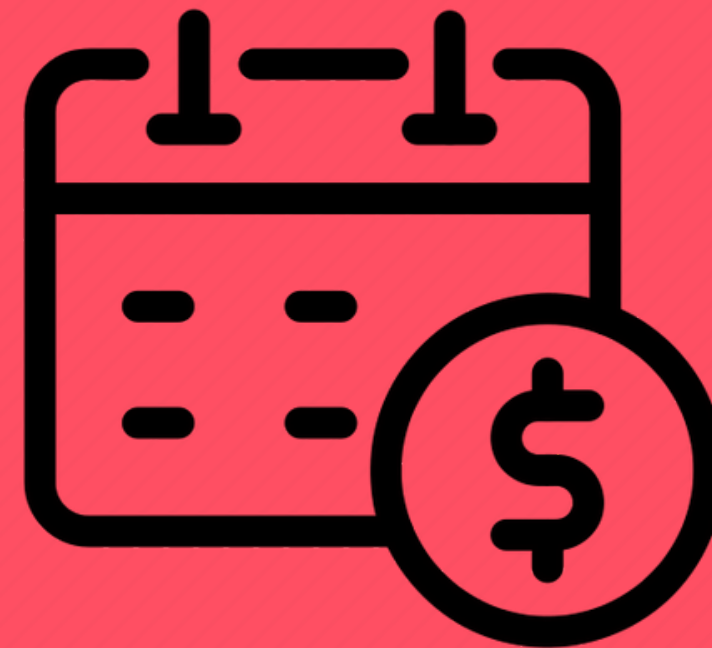
# **Future plan**



**Chatbot**



**Professionals**



**Customised real time calendar**



# Prototype Demo Video Link

[https://drive.google.com/file/d/1UWaSdi-dCddClp\\_Do6AMR12o5qZ3cpo8/view?  
usp=sharing](https://drive.google.com/file/d/1UWaSdi-dCddClp_Do6AMR12o5qZ3cpo8/view?usp=sharing)

# Thank you !