



FINTECH

IIT (ISM) DHANBAD

** Official Financial
Technology Club

TRADING

QUANT

STRATEGISE



ON

INNOVATE

STRATEGISE

INVEST

ISN'T
JUST
TRADING

**

FUTURE OF
MONEY

FINTECH CLUB

WHAT ARE WE ABOUT

FinTech Club is an organization running under Naresh Vashisht Centre for Tinkering & Innovation (NVCTI) at IIT (ISM) Dhanbad. Here, we learn to analyze and develop the financial models to make products utilizing software technology to provide optimal financial solutions to businesses.



WHY FINTECH

>> JUST CODING ;)

A

Deep Dive into Fintech:
Understand the intersection of
finance, technology, and
innovation.

D

Exclusive Networking: Engage
with industry leaders, mentors,
and talented peers.

B

Real-World Experience: Work on
impactful projects and live
simulations.

E

Global Perspective: Explore
international fintech trends,
regulations, and market
opportunities.

C

Skill Enhancement: Master
quantitative finance, trading
strategies, and AI tools.

F

Competitions & Challenges:
Compete in hackathons,
ideathons, and tech meets to
showcase your talent.

INVEST

STRATEGISE

INNOVATE

ACHIEVEMENTS



01

Inter IIT Kanpur (3rd Place)
"Won Bronze at Inter IIT Tech Meet'22 for solving Metamask Snaps Problem."

02

Morgan Stanley Code-to-Give Finalist
"Team DREAM-WEB cracked the top 4 at Morgan Stanley's Code-to-Give Hackathon."

03

Inter IIT Bombay (2nd Place)
"Struck silver at Inter IIT Tech Meet'24 with winning crypto trading strategies."

04

IQC 2024
"Nitin Shekhar & Rishit Jain placed in the top 100 globally, with 3 of the college's top 6 performers coming from our club."

05

WorldQuant Alphathon
"Multiple top-10 finishes in WorldQuant Alphathon, winning over \$10K in prizes."

06

IQC 2025
"Yatanaa Tated & Siddhanth Jain cracked the top 75 globally and top 20 in India at the International Quant Championship – and last year, 3 of the college's top 6 performers were from our club."

and many more...

IS IT
OVERWHELMING?!

NO WORRIES
HERE'S SOME MOTIVATION



IT'S
DIFFERENT!
NOT A
RATRACE

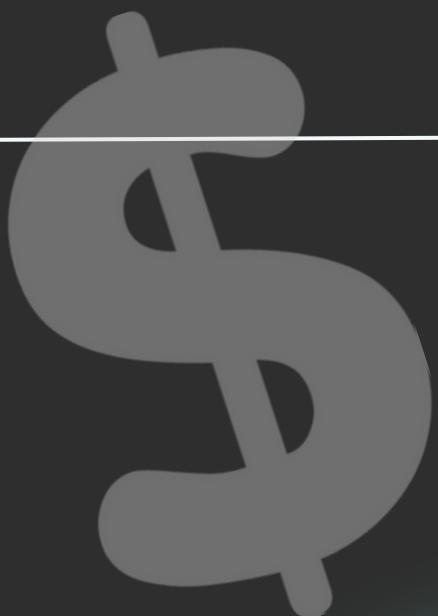


LOTS OF
MONEY
AIN'T LYING



6

Total Payment (All Time): **\$2,741.05**



Total Payment (All Time): **\$3,902.13**

Total Payment (All Time): **\$2,323.45**

WHAT EXACTLY DO WE DO HERE?

■ WE LEARN

Finance
Trading
Mathematics
Machine Learning

■ GROW

Networking
Real Life Fintech PS
Leadership Opportunities

■ WE APPLY

Algo Trading
Data Analytics
Quant

■ WE COMPETE

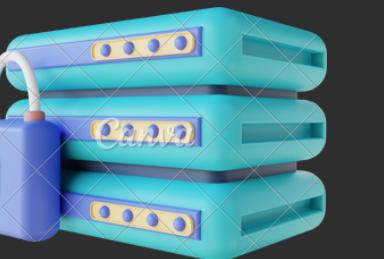
Quantitative Analysis
Competitions
Inter IIT
Hackathons

SEMINARS WORKSHOPS COMPETITIONS BRAINSTORMING REGULAR MEETINGS

WORKSHOPS AND WEBINARS



COMPETITIONS AND PROJECTS



BRAINSTORMING SESSIONS



REGULAR MEETINGS



Q3
ACADEMIC
YEAR

9



RECRUITMENT PROCESS

10

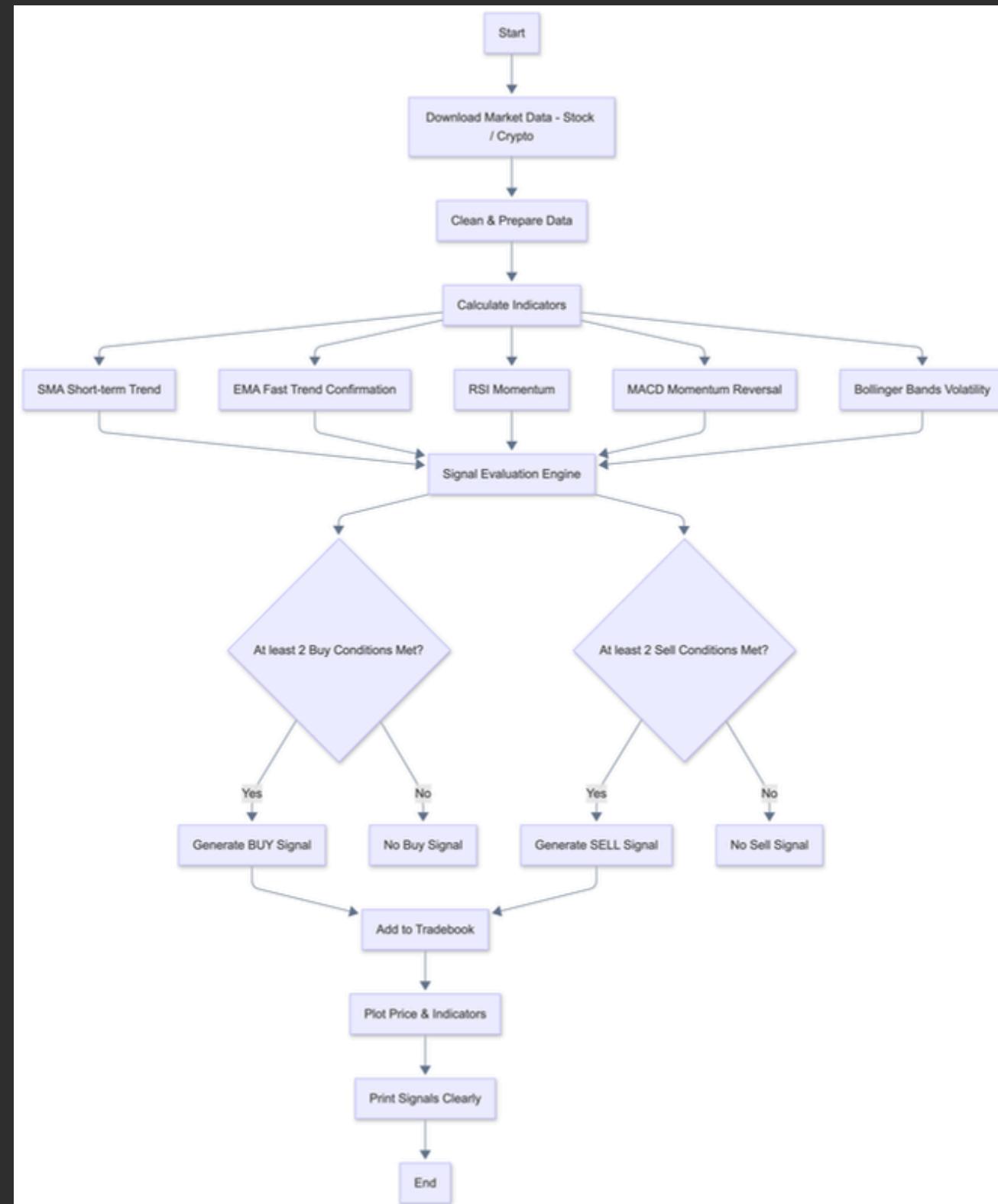
STAGE 1 - Study material

Scan
Karo



→ Padho

STAGE 2 – Python Project



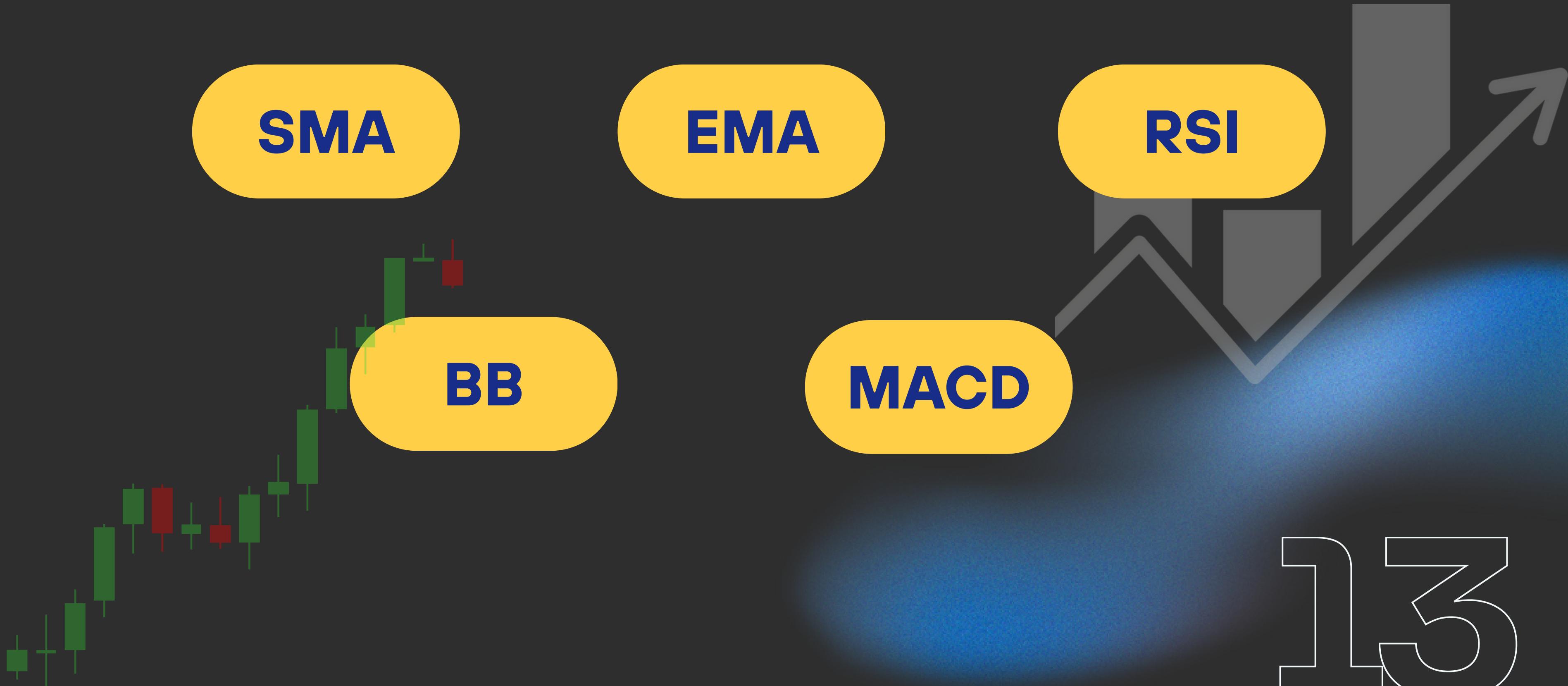
Problem Statement I

Multi-Indicator Buy-Sell Signal System

Single technical indicators often produce unreliable trading signals. There is a need for a system that combines multiple indicators to generate clearer and more confident buy/sell signals using indicator confluence.

12

STAGE 2 – Python Project



STAGE 2 – Python Project



Deliverables

- Historical market data download & preprocessing
- Calculation of 5 indicators: SMA, EMA, RSI, MACD, Bollinger Bands
- Buy/Sell signal generation using ≥ 2 indicator confirmations
- Tradebook of signals
- Price & indicator visualizations

STAGE 2 -

Fundamental Analysis Project

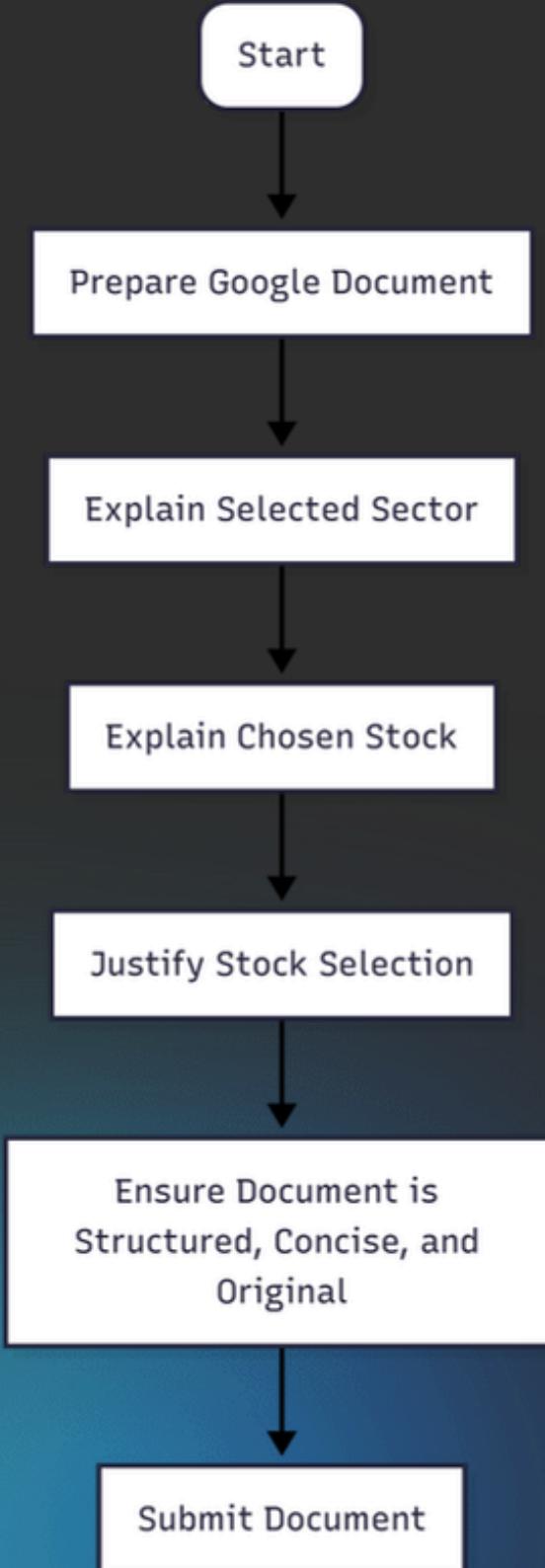


Problem Statement II

Equity investing requires the ability to identify fundamentally strong companies within a sector and justify investment decisions using structured analysis rather than speculation. This project is designed to help participants develop a foundational understanding of sector-based stock selection and fundamental analysis.

STAGE 2 -

Fundamental Analysis Project



Deliverables

A Google Document containing your analysis

With a clear explanation of:

- **The selected sector**
- **The chosen stock**
- **The reasoning behind the stock selection**
- **The document should be structured, concise, and original.**

STAGE 3 - Test



Paper Structure:

1. Finance - 15 Questions
2. Probability and Statistics - 15 Questions
3. Python - 10 Questions
4. Aptitude - 10 Questions

50 Questions

75 Minutes

*Date, Time & Venue:
Will be notified soon*

STAGE 4 – Interview

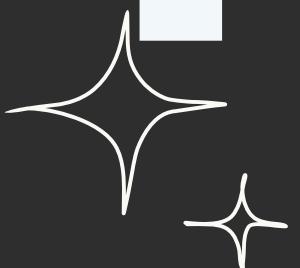


The interview process consists of 5- 6 panels, each focusing on different sections of the question paper and projects, along with dedicated HR rounds.

***Date, Time & Venue:
Will be notified soon***



THANK YOU



JOIN US



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ANY QUERIES?