JFSS

# DATA SCIENCE CLUB

Meeting #1

# TODAY'S SCHEDULE

Club introduction

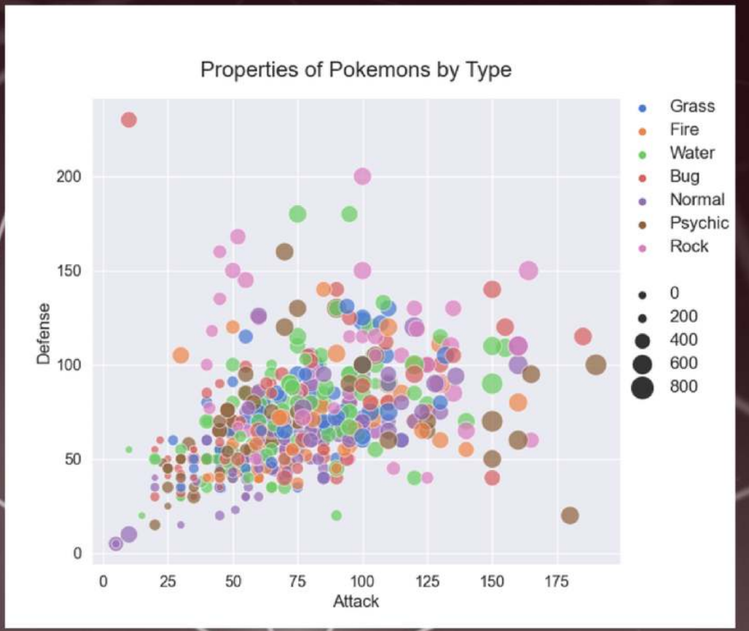
Club Overview

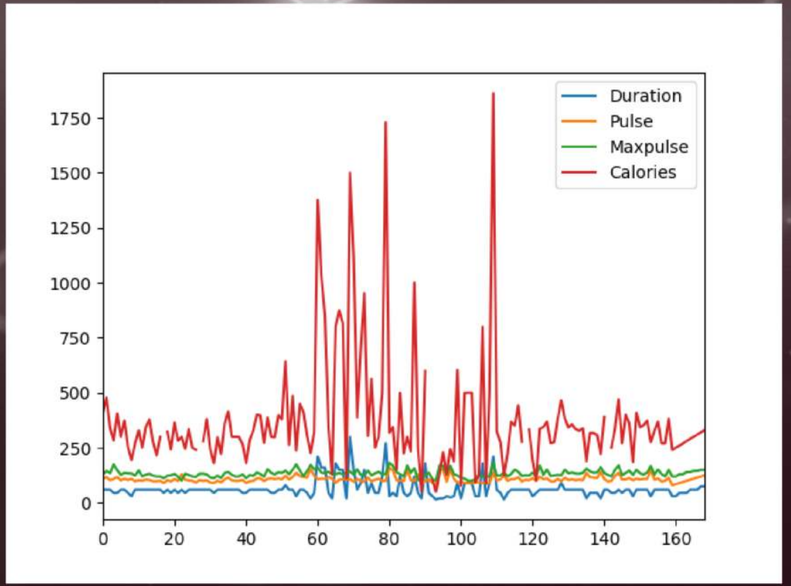
Quick game!

# WHAT IS DATA SCIENCE CLUB?

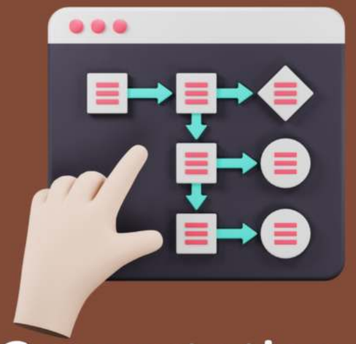
# DATA SCIENCE

- Combining Math and Statistics
- Uses data analytics to extract knowledge from noisy, structured, and unstructured data
- Create useful graphics to depict meaningful data



# SPECIALIZATIONS



Computational Data Science

Data Warehousing

Data Mining and Statistical Analysis

Business Analytics and Intelligence

Managerial Data Science

Database Management and Architecture

# INDUSTRIES

Finance

Healthcare

Automotive

Media and Entertainment

Retail

Digital Marketing

# WHAT IS OUR CLUB ABOUT?

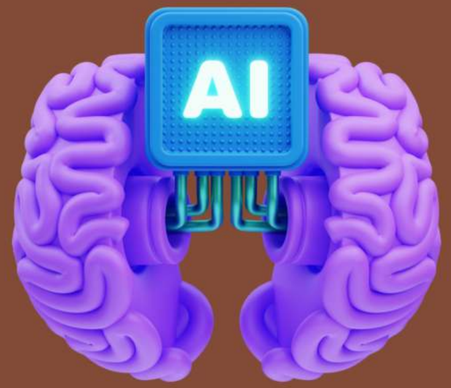
- Learn data science techniques using python
  - Machine learning
  - Libraries: pandas, pytorch, etc
- Create impactful projects
- Add to resume + uni apps
- Exposure to real-world skills

# YEARLY PLAN

October

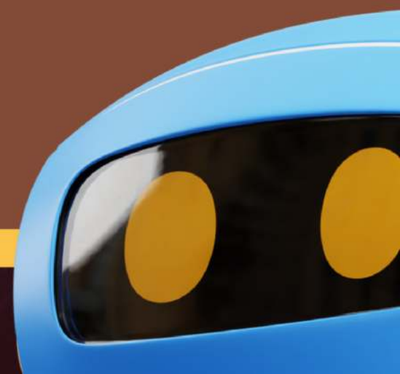
November

December




December - March

April - May



# TIMELINE

**October**
Club Starts

→

**April**
Group creation + projects begin

→

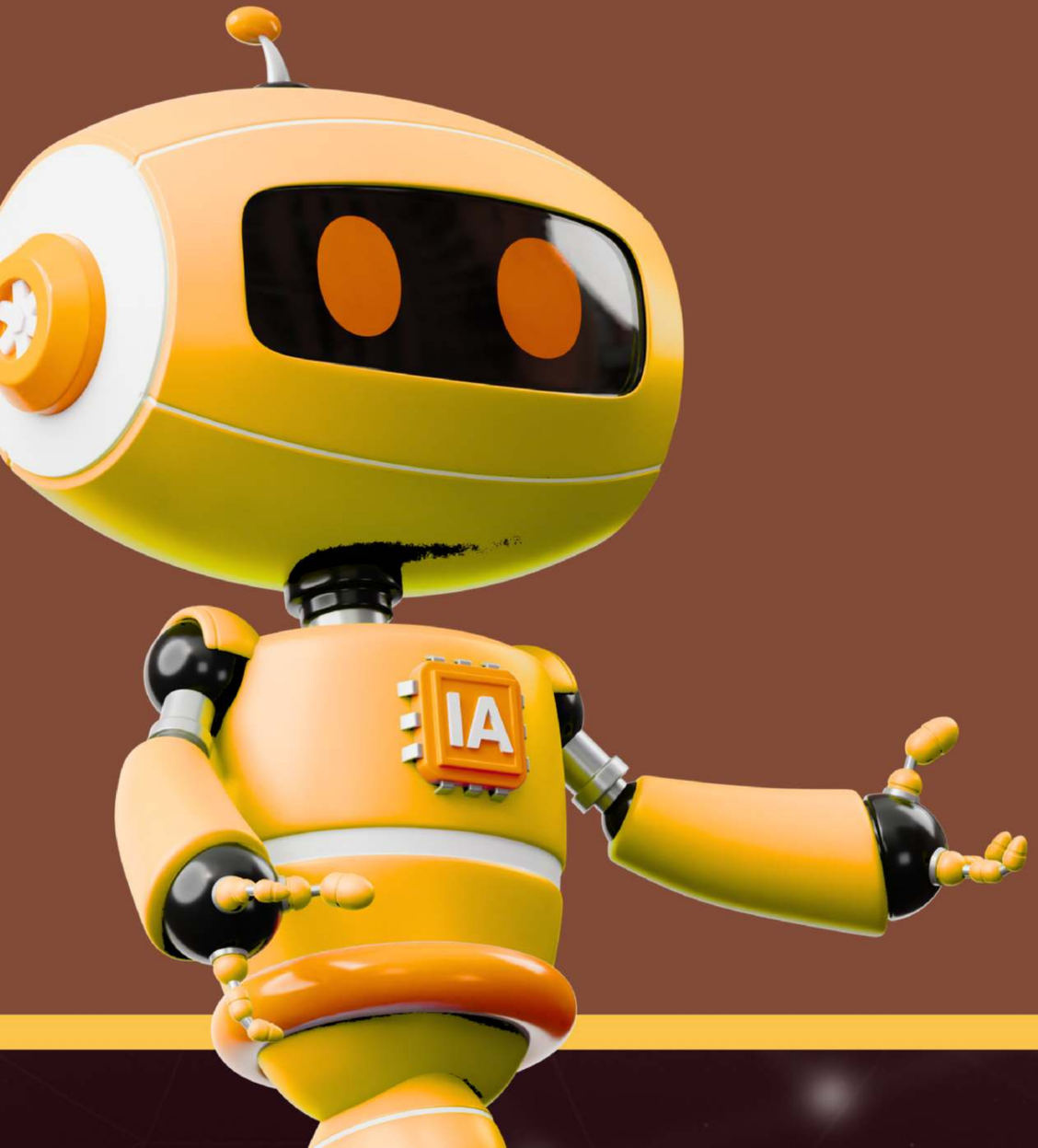
**mid-May**
Project submission

→

**late-May**
Project Fair

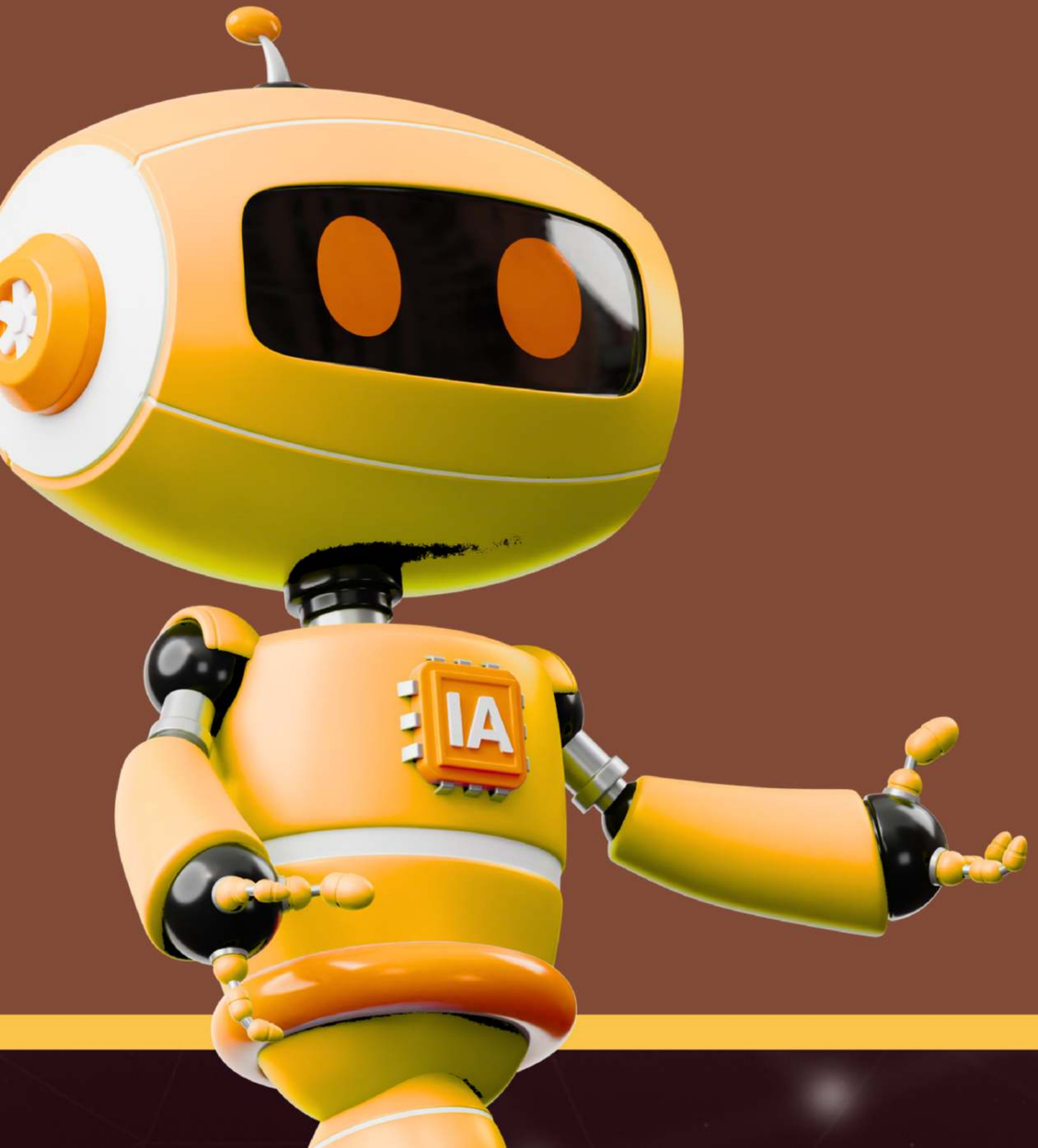
# CLUB EXPECTATION

- 3 unexcused absence
- Participation
- Project Fair



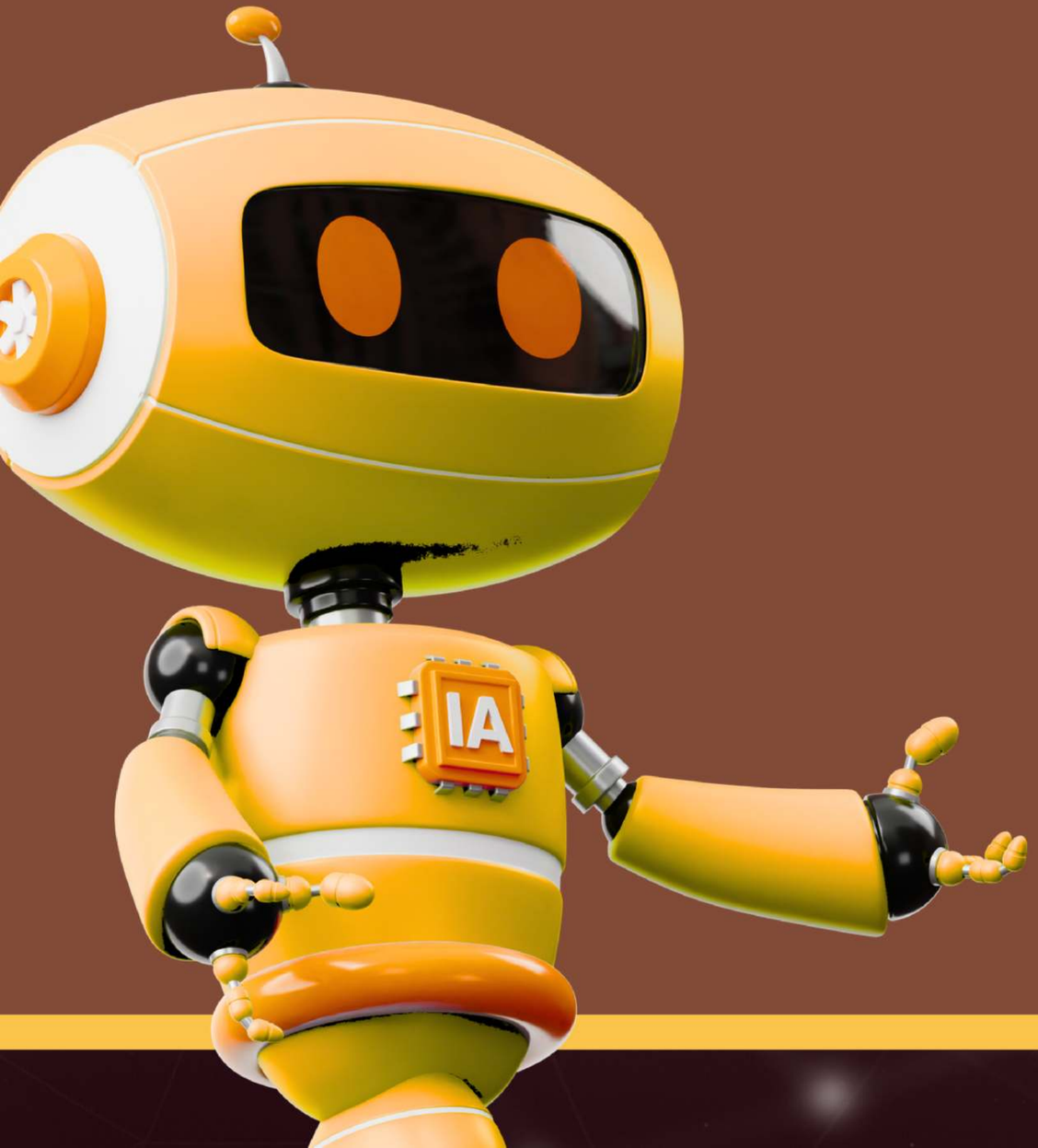

# FAQ

## CAN WE EAT DURING THE MEETING?



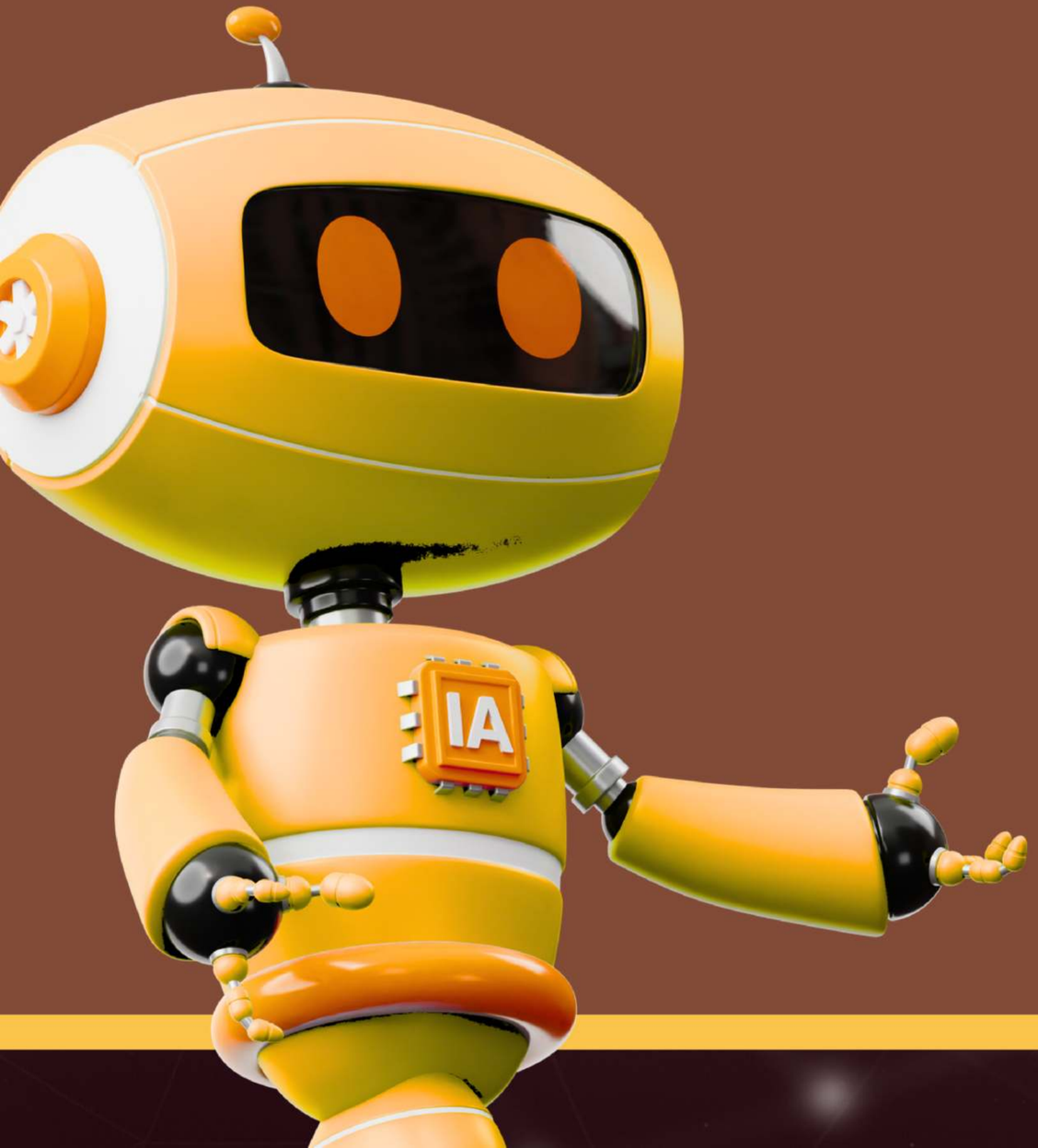

# FAQ

## DO WE NEED ANY PREREQUISITE SKILLS?




# FAQ

## DO WE NEED A COMPUTER?

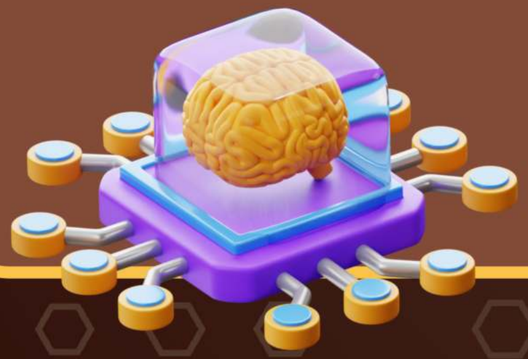



# FAQ

## DO WE NEED TO INSTALL ANYTHING?

# Icebreaker!

Objective: Find 3 people with the same 10 interests as you. First one to create the group wins!



# THANK YOU!

Any other questions?