

Data Analysis Club

CFI

INDIAN INSTITUTE OF TECHNOLOGY, PALAKKAD

INTRODUCTORY SESSION

DATE : Saturday, August 26, 2017

TIME : 8 AM - 12 PM

VENUE : Auditorium, Academic Campus

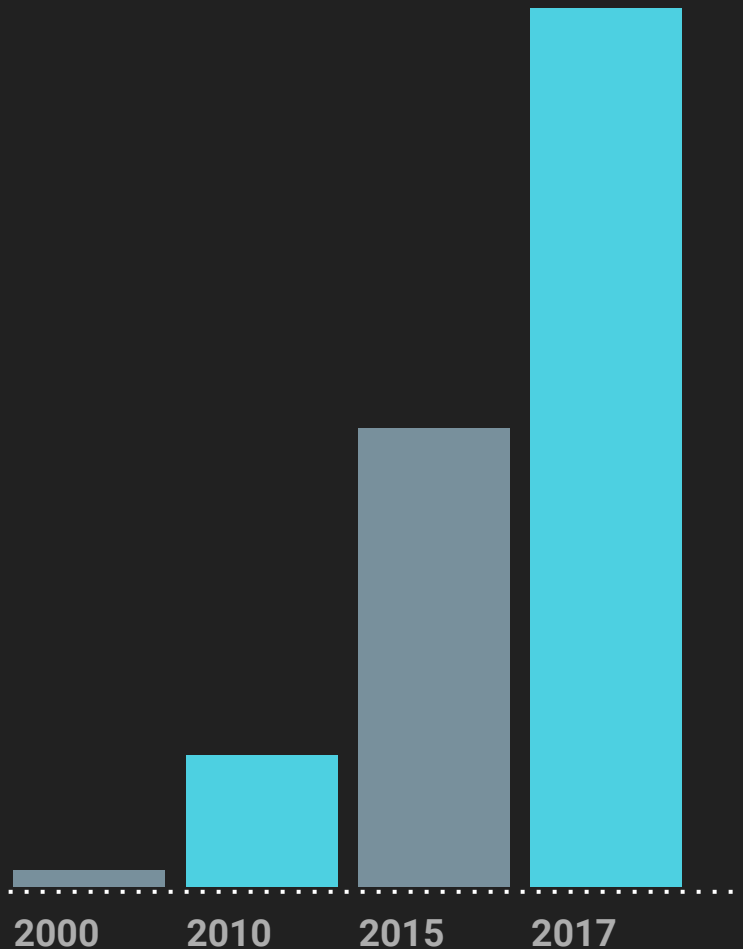
TOPICS TO BE COVERED...

- **LINEAR REGRESSION (A MATHEMATICAL APPROACH)**
- **GRADIENT DESCENT**
- **APPLICATIONS OF MACHINE LEARNING**

GROWTH OF
MACHINE
LEARNING....

CAN YOU GUESS?

GROWTH OF MACHINE LEARNING....



WHO USING
IT?



facebook



amazon

IBM

Milestones

Intro To Python 3

Basic Computer
Vision

August

September

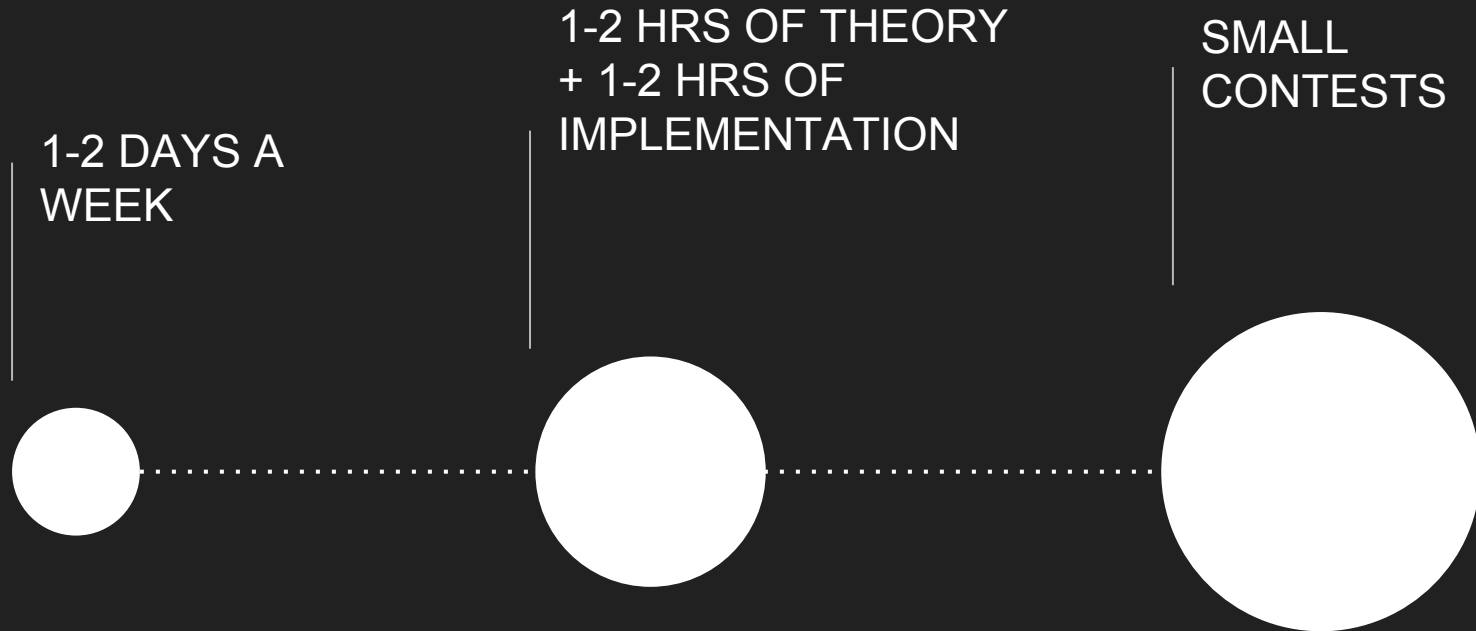
October

November

Basic Machine
Learning

Wrap-Up

How it works



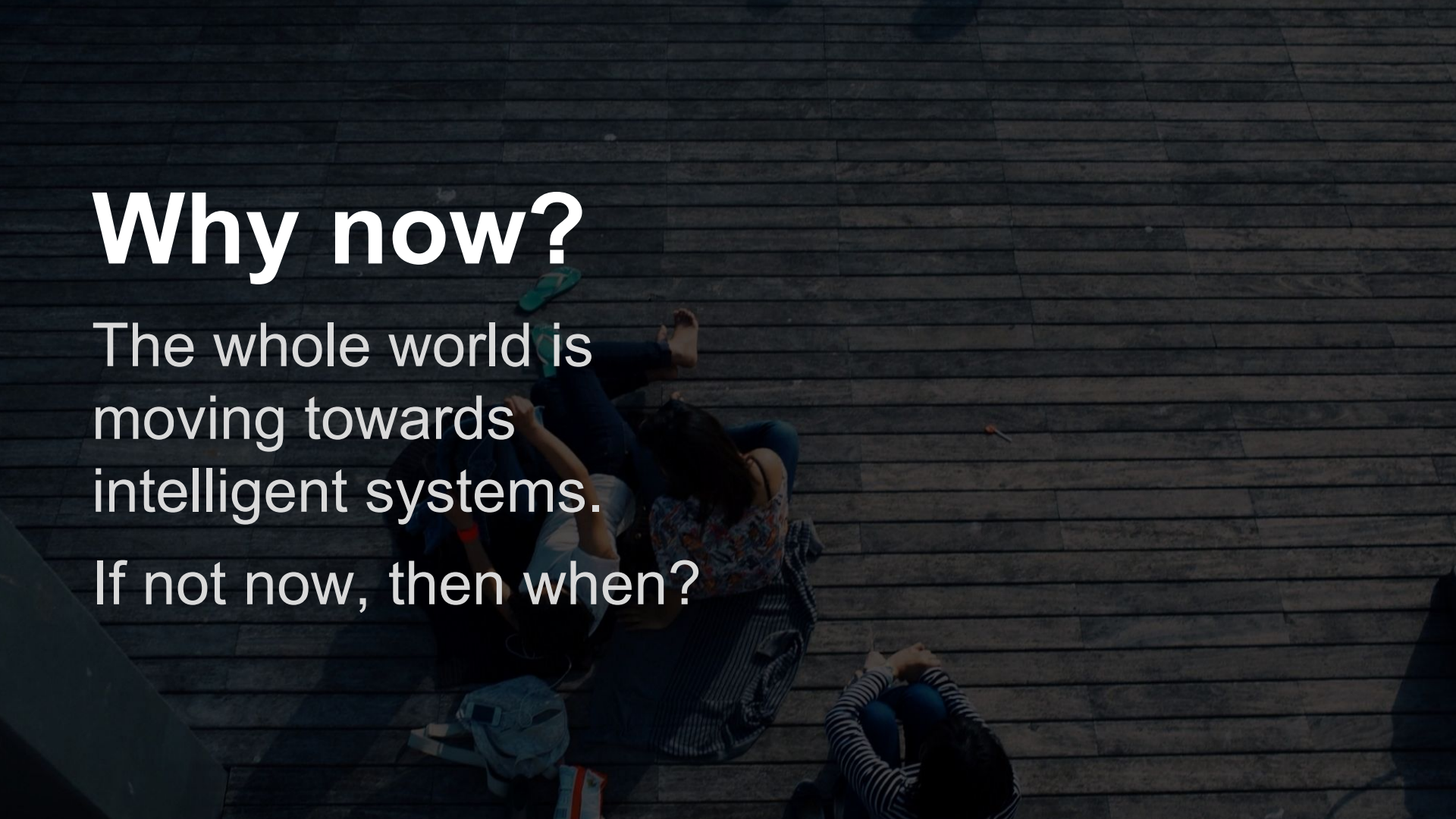
An aerial photograph of the New York City skyline at dusk. The sky is a mix of dark blue and purple, with some clouds. The city lights are visible, and the Empire State Building is prominent in the center. The text 'PREREQUISITES:' is overlaid in large white letters.

PREREQUISITES:

- DIFFERENTIAL CALCULUS
- MATRIX MANIPULATION
- BASIC ALGEBRA

Why now?

The whole world is
moving towards
intelligent systems.
If not now, then when?



THANK YOU!



Amit Vikram
Singh

111601001



Kaushal Kishore

111601008



Sai Suchith
Mahajan

121601016