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- How many patients of Dengue were treated and cured in the last 5 years?
- What is the death rate of ICU patients?
- Which organism in causing hospital acquired infections?
- Which obstetrician has lesser Caesarean to Normal Delivery ratio?



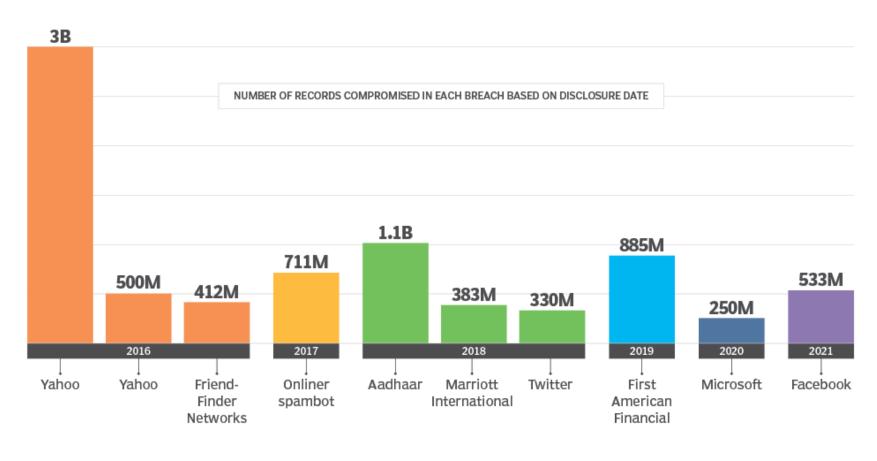
A GLOBAL BLACK MARKET FOR STOLEN PERSONAL DATA

Cybercriminal underground economies are fueled by one thing—your stolen personal data. Each data type sells for a different price.

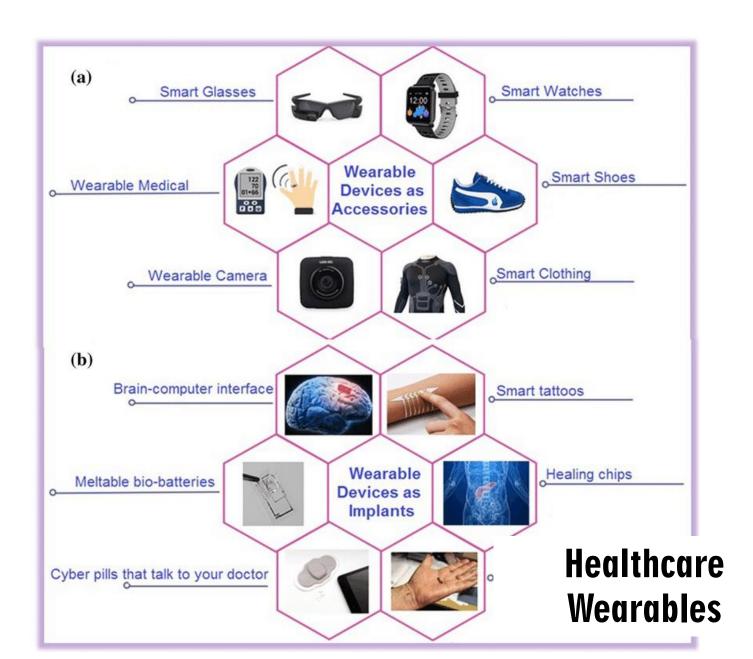




10 of the biggest data breaches in history













Profiling ALL STAKEHOLDERS



Students



Parents





ALUMNI)

Teachers

Alumni







Procure
Preserve
Process
Protect



Student Profile PROCURE, PRESERVE, PROCESS, PROTECT

Age

Gender

Family & Siblings

Parental Profession

Financial status

Locality & Mosque

Transportation

Siblings

Devices @ Home

Academic performance

Subject mastery

Language proficiency

Logic & Common sense

Competitive exam

Handwriting

Discipline

Skill Set

Academics

Sports & stamina

Camaraderie

Speaking

Confidence

Co-curricular

Punctuality Attendance

Conflicts

Misbehaviour

Foul Language

Demographics



Teacher Profile PROCURE, PRESERVE, PROCESS, PROTECT

Age
Gender
Parents and Siblings
Marital Status and Spouse
Financial status
Locality
Transportation

Primary Schooling
Academic performance
Subject & Language proficiency
Logic & Common sense
Competitive exam

Handwriting

Qualification

Experience

Job Description
Institution
Pay scale

Reason for change

Expertise

Interview Marks
Demo class
Knowledge
Skill Sets
Methodology
KPI

Demographics

Mosque



Parents Profile PROCURE, PRESERVE, PROCESS, PROTECT

Native Place Locality Number of children People staying at home Mosque

Number of school visits PTM

Complaints **Response to complaints**

Involvement

Academics

Income

Fee Payments

Financial Status

Demographics

Qualification Employment type

Data Processing RAW DATA → MEANINGFUL REPORTS

Hypothesis



Analysis



Thesis







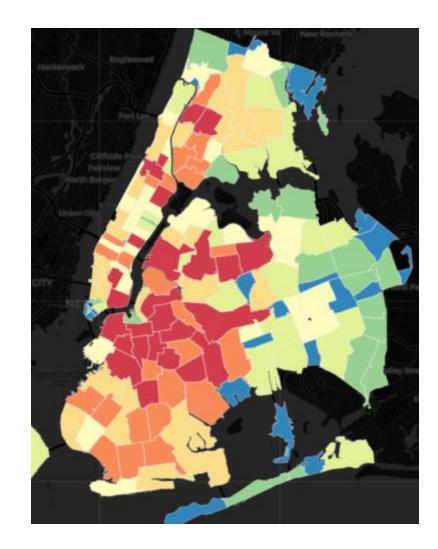
Bicycle accidents by PIN code in New York

Analysis

- Places where highest number of accidents occur
- Time of accidents

Study result

• Accidents occur at the entrance to bridges





Things People Stock Before Hurricanes





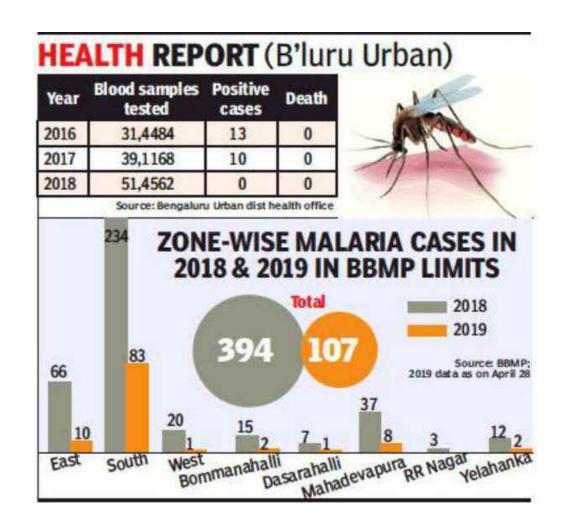


Things People Bought During Lockdown In India





Malaria Cases in Bangalore



If a patient comes with fever from South Bangalore it is mostly Malaria

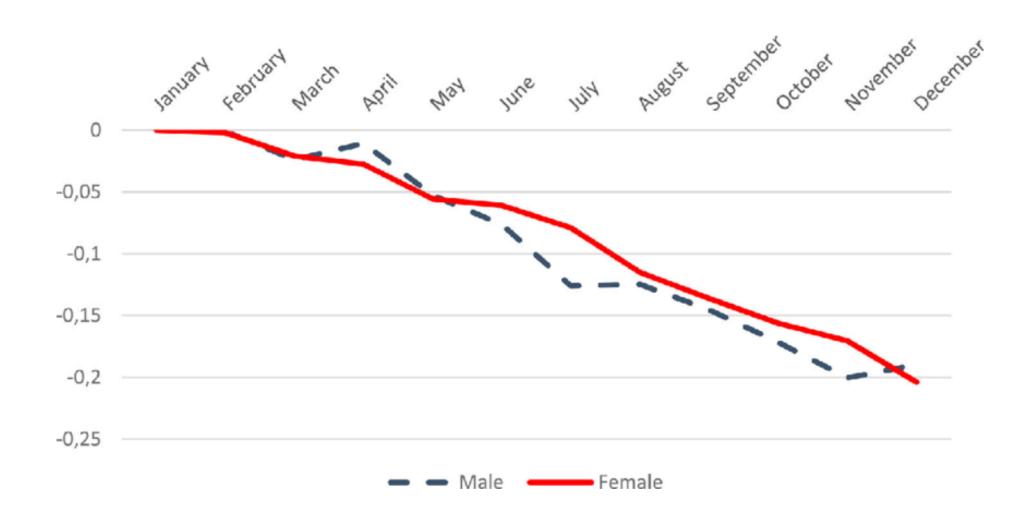


Hypotheses

- 1. Does family income influence student performance?
- 2. Does the number of people living in the house influence grades?
- 3. Does date of birth influence student performance?



Relationship of Month of Birth to GPA





Look for Patterns PREDICTIVE ANALYTICS

I DON'T TRUST
WORDS.
I EVEN QUESTION
ACTIONS.
BUT I NEVER DOUBT
PATTERNS.





Look for Patterns PREDICTIVE ANALYTICS

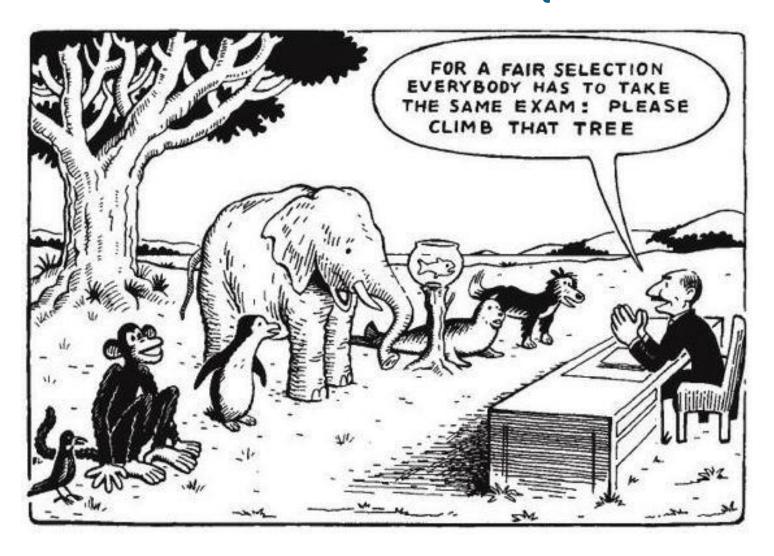
- Predictions w.r.t. Students
 - Child delinquency
 - Academic deterioration
 - Drop-outs
 - Ranks
- Predictions w.r.t. Teachers
 - Attrition
 - Quiet Quitting
 - Leadership material
 - Training gaps

- Predictions w.r.t. Parents
 - Proactive
 - Co-operative
 - Complaining
 - Attrition Will apply for TC

Due to the high level of **inaccuracy**, profiling runs the risk of stigmatizing and stereotyping students and endangering their civil rights



Personalization EVERY CHILD IS UNIQUE







Personalization EVERY CHILD IS UNIQUE

Celebrate the Difference!!





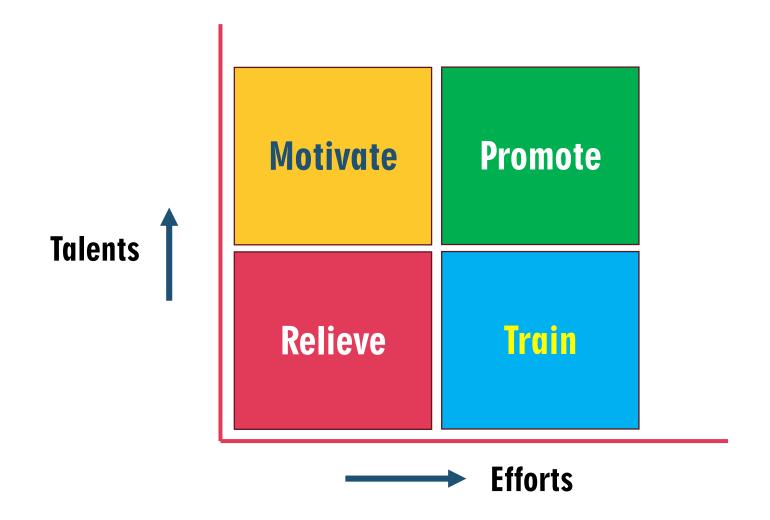




Task b



Pre-emptive Strikes PRECAUTIONS & TIMELY ACTION





Summary TAKE HOME MESSAGE

Procure Data

Process Data

> Plan Strategies

Perform to Potential



