



# Measuring the Abstract

A big data  
project by

Riya Vashisht  
and  
Jui Kahate

# Aim of the project

1

Happiness and growth, are immeasurable, subjective, and abstract.

2

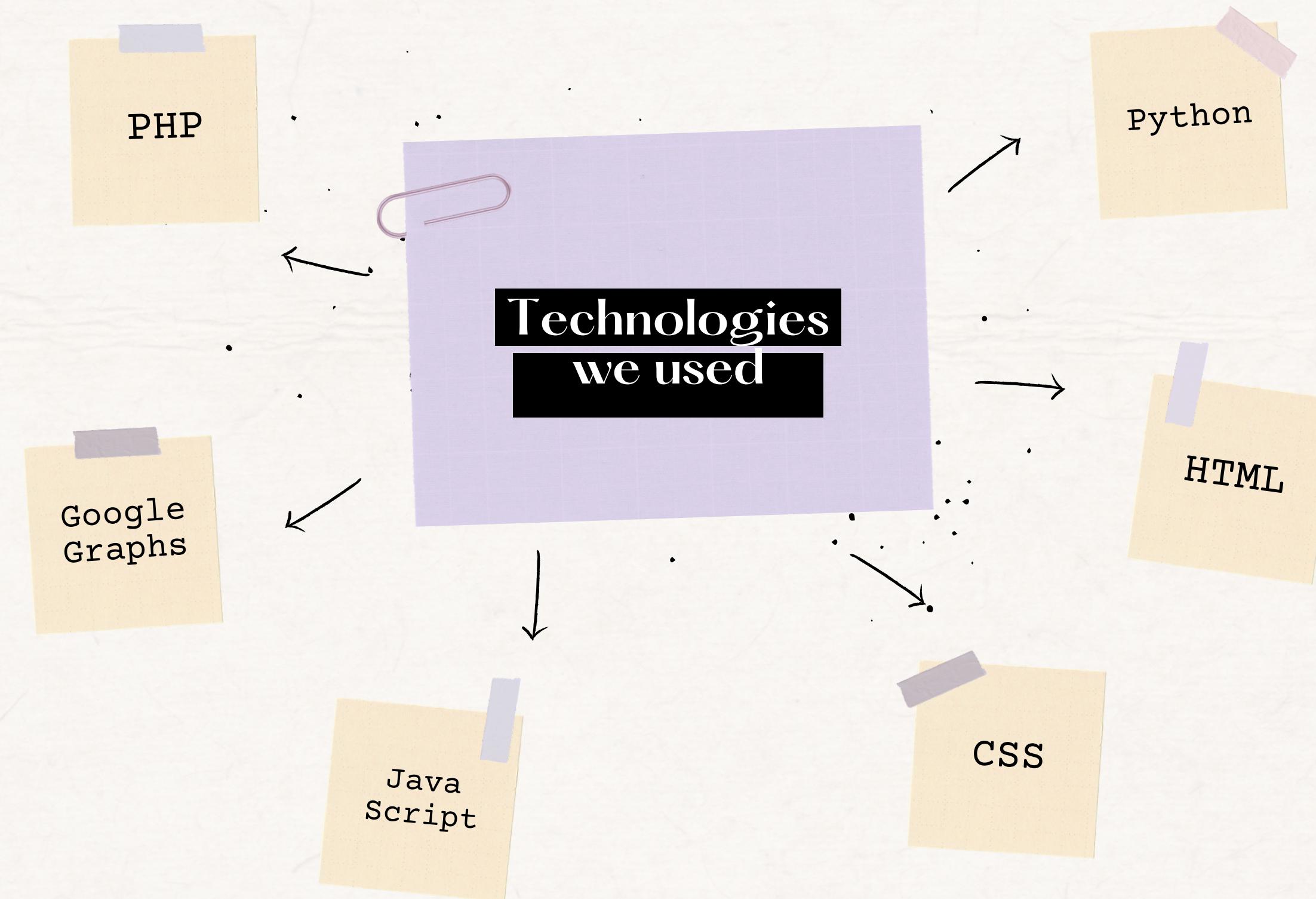
Measured with 5 attributes:

- PURPOSE
- SOCIAL
- FINANCIAL
- COMMUNITY
- PHYSICAL

3

Helping people better informed decisions or better understanding of where they currently live

# Measuring the Abstract



### What else can be done

- Better website designing
- Data files reduced
- More areas collected
- More form responses
- Form data was reduced
- Addition of prices according to the area and property

# What all we learnt



## RIYA

- Website design
- Error detection
- Data cleaning
- PHP, better understanding of the language
- Python code refinement (file handling)
- Embedding PHP in html and vice-versa
- Graphs connection and calculations

## JUI

- Error detection
- Data cleaning
- New php functions/ methods
- Python logic building and development
- Embedding PHP in html and vice-versa
- Hadoop hdfs

## References /Sources

1. **Collected Data through form**
2. **Pin code data:** [https://www.punediary.com/html/pincode\\_new.html](https://www.punediary.com/html/pincode_new.html)
3. **HomePrices data:** <https://www.99acres.com/property-rates-and-price-trends-in-pune>
4. **PMC Data:** [pmc.gov.in](http://pmc.gov.in)
5. **Articles:** Happiness index  
<https://towardsdatascience.com/data-happy-bac9dffeadb5>  
<https://worldhappiness.report/ed/2019/big-data-and-well-being/>

## Measuring the Abstract

