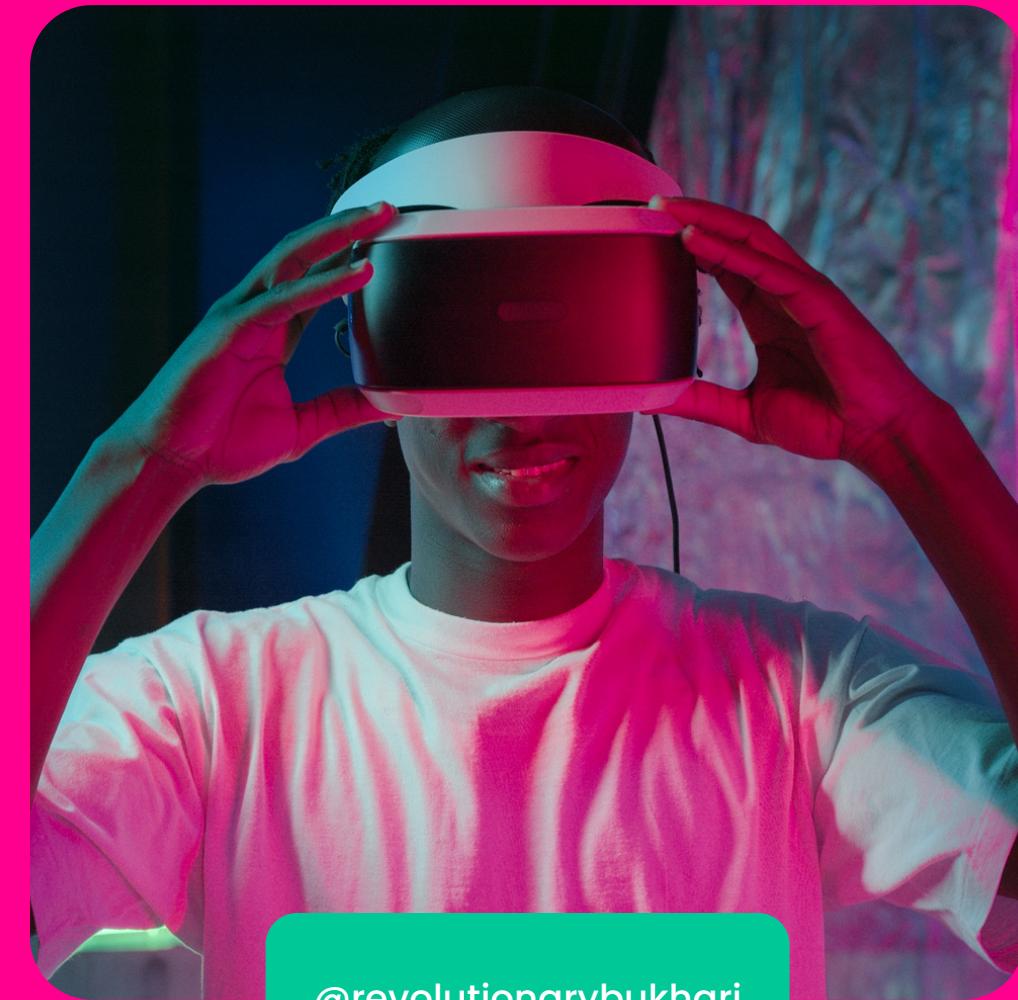


WEB SCRAPPING 101

Future with Technology



@revolutionarybukhari



WHAT WILL YOU LEARN:

- Why web scrapping 😲
- What is it? REALITY!!!
- ABC of a website😎
- Web automation
- Twitter
- Daraz
- Surprise 😊



INTRODUCTION

Syed Husnain Haider Bukhari

- Founder of FDSS
- VP ADSOC
- President HULT PRIZE

WE CAN CONNECT ON LINKEDIN OR INSTA ;)

DO YOU WANT TO LEARN A NEW SKILL?

WANNA BE A MILLIONAIRE?

KAGGLE MASTER BANNA HY??



01. WHY WEB SCRAPPING

YA SIRF
ASSIGNMENT
KRNI
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01. WHY WEB SCRAPPING

WEB SCRAPPING???

Technique used to **automatically** extract large amounts of data from **websites** and save it to a file or database.

Basically a **BOT**, AS IN
pubg



LIBRARIES

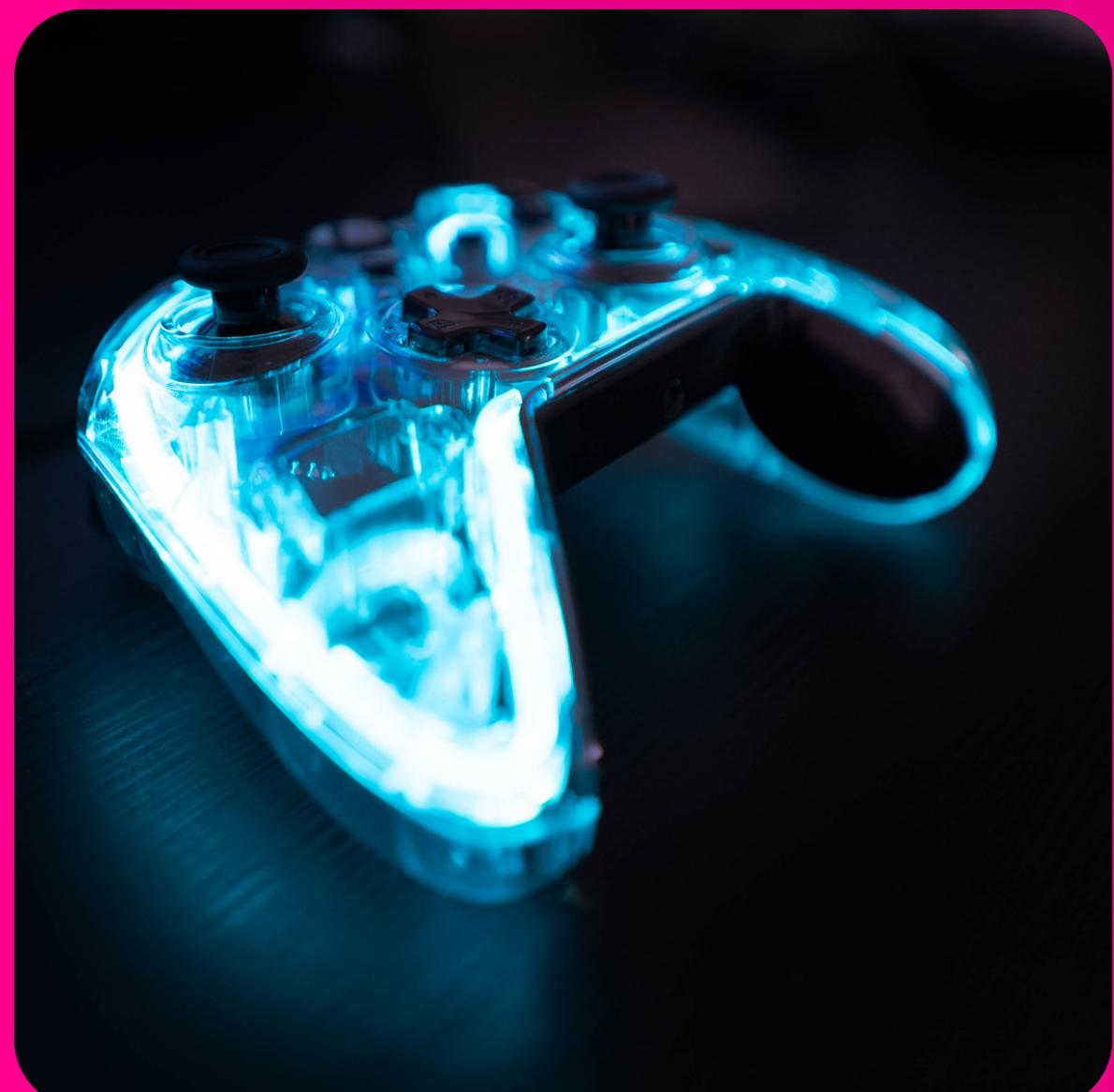
- **Selenium**
 - **Browser automation**
- **BeautifulSoup**
 - **Parsing HTML and XML documents**
- **Pandas**
- **Requests**
 - **Send HTTP requests to retrieve contents**

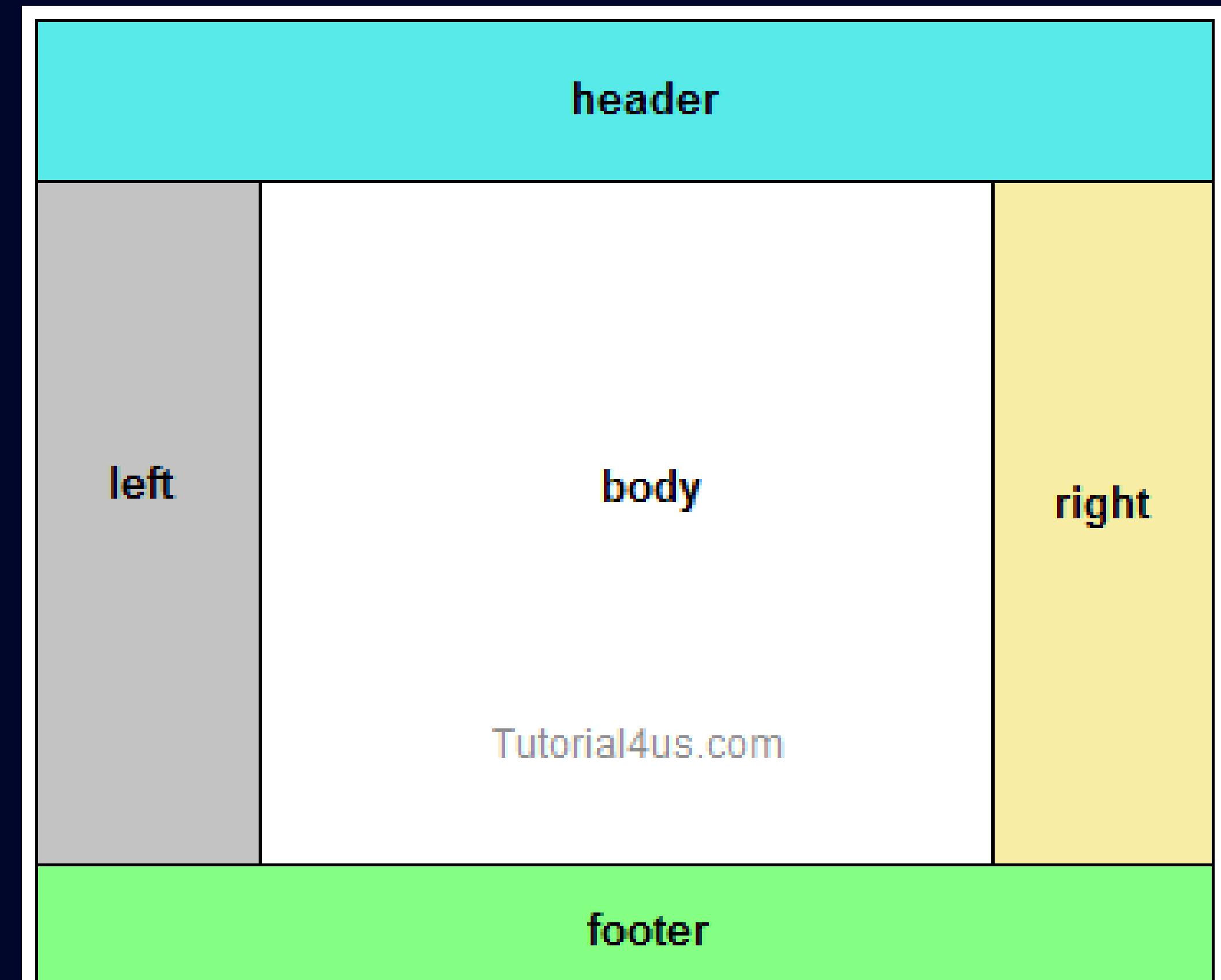


ABC OF WEB

LET'S EXPLORE STH

An HTML page is divided in containers
using DIV tag





LET'S SEE TWITTER

Paths>Selectors

- XMLPath
 - a way to write a pattern that can be matched to a document structure for scraping data.
- Element selector:
 - is for element selection that contain multiple data elements.

Demonstration

A WAY FORWARD

- Scrap data and upload on kaggle
- Use data for different analysis
 - Publish your analysis on blogs/magazines
- Use data to develop a product/Models



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THANK YOU

