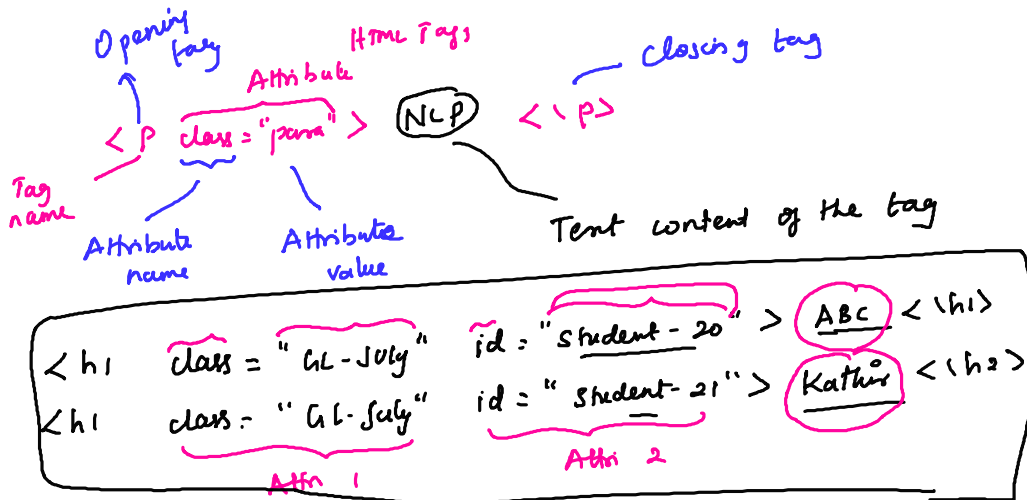



- Web pages → HTML pages (wikipedia, naukri, amazon, myntra)
- API calls → Weather, news api,
- API using python packages → Tweepy



batch name	Student ID	Student name
GL-July	std-20	ABC
GL-July	std-21	Kathir

Best seller



Sponsored

Fire-Boltt Blast 1400 Over-Ear Bluetooth Wireless Headphones with 25H Playtime, Thumping Bass, Lightweight Foldable Compact Design with Google/Siri Voice Assistance

4.754

Deal of the Day

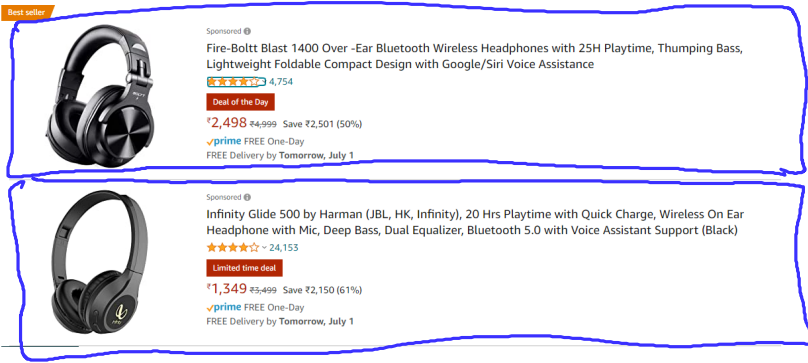
₹2,498 ~~₹4,999~~ Save ₹2,501 (50%)

prime FREE One-Day

FREE Delivery by Tomorrow, July 1

div

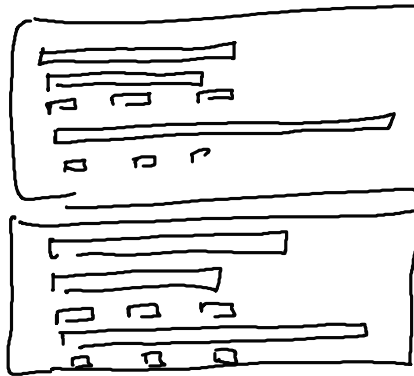
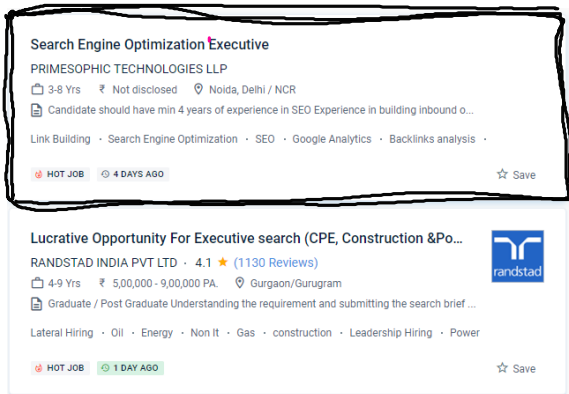
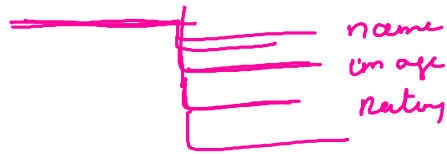
product-ID	Product Name	Product discounted Price	Actual Price	Product usage var	Rating



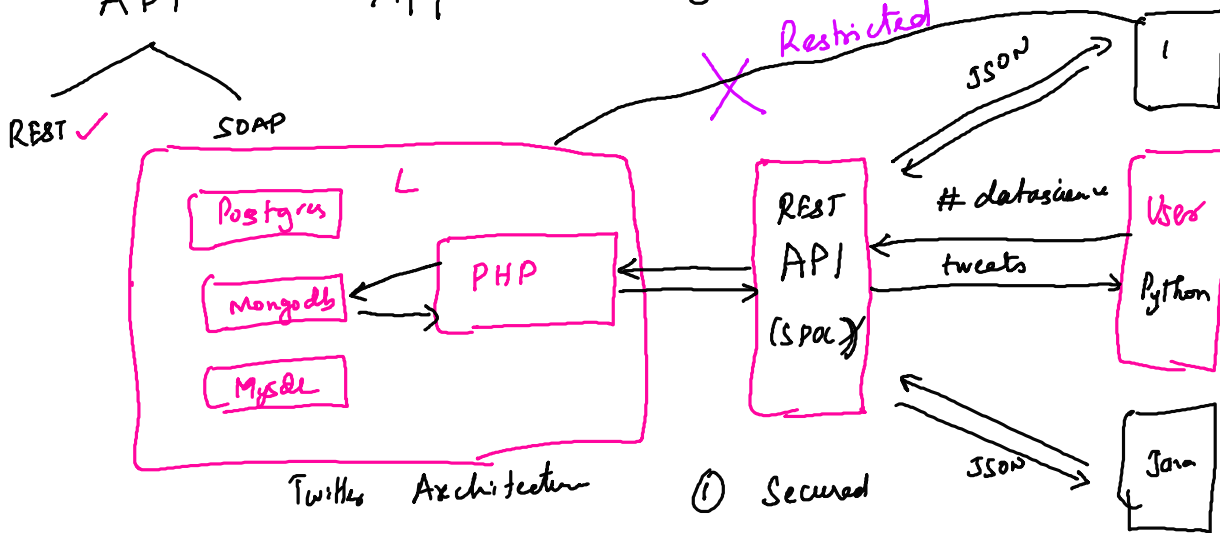
div class = product



div class = "product"



## API — Application Programming Interface



Twitter Architecture

① Secured

② Language agnostic

Twitter	Finance	gcp
Facebook	Weather	
News	Top companies	

API  $\rightarrow$  Endpoints  $\approx$  SQL Tables

$\rightarrow$  hashtag

$\rightarrow$  user

$\rightarrow$  search

$\underbrace{\text{https://newsapi.org}}_{\text{Host}} \underbrace{\text{v2/top-headlines}}_{\text{end point}} \underbrace{\text{?country=us\&apiKey=API\_KEY}}_{\text{query}}$

?  $\rightarrow$  Anything after question mark is a query  
within query "&" to different sub-queries

$$\underbrace{\log\left(\frac{N}{N_t}\right)} \quad \log\left(\frac{N}{1+N_t}\right)$$