

# Twitter Event Database

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## Guided By :

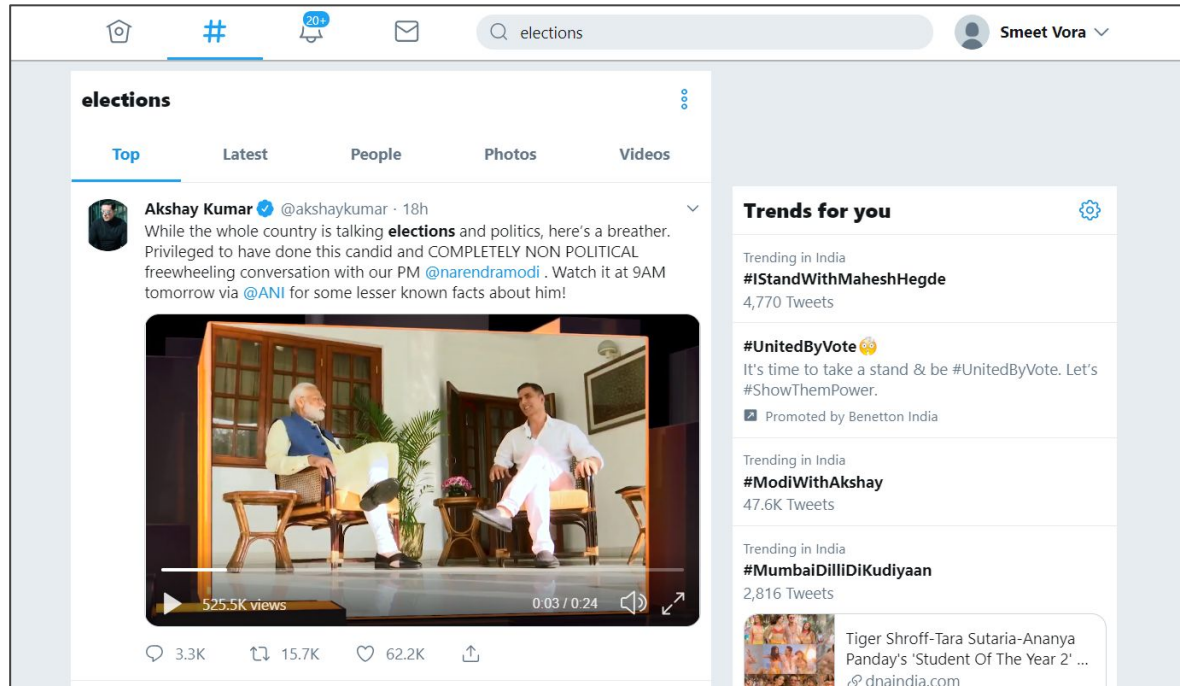
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## Presented By :

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Davinder Singh  
Mridul Sharma  
Smeet Vora

# Problem Statement

- To create a event based twitter database.
- Develop a web interface similar to Twitter with additional features.

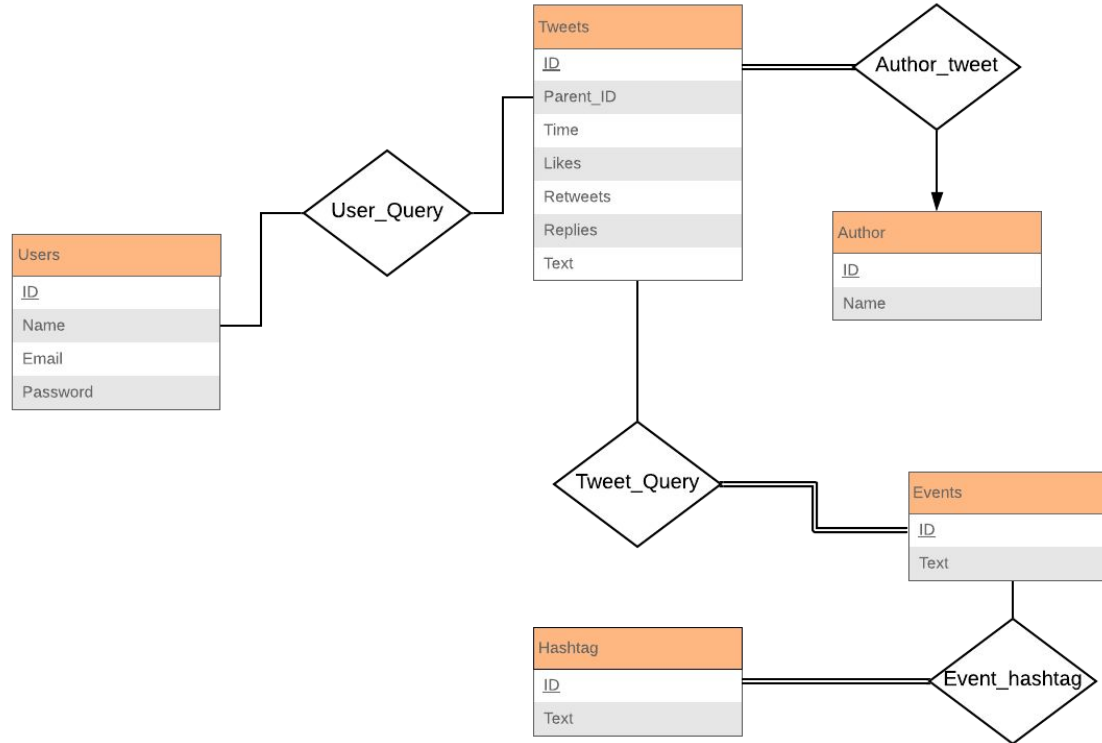


# Data Collection

- URL Based Scraping : BeautifulSoup, Request Library
- Response stored in the SQL Database

twitter..tweets										
Tab-se...d (TSV) View Query										
	id	parent_id	time	likes	replies	retweets	text			
1	1097893057297432576	1097893057297432576	2019-02-19 21:47:57	51487	3015	3015	India is delighted to welcome HRH Mohammed Bin Salman, the Crown Prince of Saudi Arabia. pic.t...			
2	1098251657396215808	1098251657396215808	2019-02-20 21:32:54	1	1	1	Pulwama attack video ###Pakistan vs India attack video pic.twitter.com/FUKFWMA4F9			
3	1098255793978306561	1098255793978306561	2019-02-20 21:49:20	331	132	132	Saudi Crown Prince Mohammed bin Salman was gifted a golden submachine gun in Pakistan https://...			
4	1098266182296260608	1098266182296260608	2019-02-20 22:30:37	280	243	243	The new promo by all india professionals congress .. ahead of lok sabha pic.twitter.com/q7gnKj...			
5	1098267959770968064	1098260601716031488	2019-02-20 22:37:41	1	2	2	Highest paid driver #pakistan is terroristanpic.twitter.com/ij7seceTuy			
6	1098272038278447104	1098270595203108871	2019-02-20 22:53:53	0	2	2	I liked? self trolling level porkistani @LoyalSachinFan @Arpita457 #Pakistan pic.twitter.com/u8Q...			
7	1098272647719342080	1098272647719342080	2019-02-20 22:56:18	0	0	0	While Muhammad bin salman plane left pakistan.. #???? ?? ????? ?? ??????pic.twitter.com/wHMSwI...			
8	1098278229448609792	1098278229448609792	2019-02-20 23:18:29	0	1	1	Who is the real pm of #Pakistan pic.twitter.com/iCvD5YfBwk			
9	1098279116493783040	1098279116493783040	2019-02-20 23:22:01	48	16	16	#moddalevanizoomanji is now trending in India https://www.trendsmap.com/r/IN immhyh pic.twitter...			
10	1098283036729176064	1098283036729176064	2019-02-20 23:37:35	334	65	65	Do you see that guys??????? 94k + tweets already. Lets wrap up this day with 100k #BSTourInIN...			
11	1098284045929201675	1098284045929201675	2019-02-20 23:41:36	0	1	1	I Proud to be a Pakistani We are ready #PakistanZindabad #Pakistan pic.twitter.com/X5cVtF6kdX			
12	1098284083367546881	1098284083367546881	2019-02-20 23:41:45	0	0	0	With Ambassdor of Czech Republicpic.twitter.com/YwK8Fr402			
13	1098284134622003200	1098284134622003200	2019-02-20 23:41:57	0	0	0	With Neena Gupta mampic.twitter.com/B14uooDtKA			
14	1098284206696869889	1098284206696869889	2019-02-20 23:42:14	0	0	0	With Sohil Gpic.twitter.com/4fPQ80yx12			
15	1098284302385635328	1098210471642054657	2019-02-20 23:42:37	0	1	1	1 Reality of Pakistan pic.twitter.com/YVRG3z8ngM			
16	1098284593927647232	1098284593927647232	2019-02-20 23:43:46	1	0	0	0 And They are saying that "we will destroy #Pakistan " #????? ???? ???? ??????????pic.twitter.c...			
17	1098286002030895104	1098286002030895104	2019-02-20 23:49:22	436	98	98	0 And WE DID IT GUYS #BSTourInINDIA reached 100k in less than 5 hours thank you everyone . hope...			
18	1098286222676557824	1097520411804401665	2019-02-20 23:50:15	0	0	0	0 And your attacks through tomatoes, PAKISTAN IS GOING TO DIE WITHOUT indian tomatoes pic.twit...			
19	1098286479661588480	1098286479661588480	2019-02-20 23:51:16	5	0	0	0 We did it!! #BSTourInINDIApic.twitter.com/jilu0W5zLa			
20	1098286693717819395	1098286693717819395	2019-02-20 23:52:07	40	1	1	1 Pakistan is ready to deal with any Indian threats.... pic.twitter.com/IXLrMdo2H6			
21	1098287096333250560	1097980061620643840	2019-02-20 23:53:43	0	0	0	0 i've had the bell on since '15pic.twitter.com/5FV4xbSCTM			
22	1098287325816082432	1098287325816082432	2019-02-20 23:54:38	0	0	0	0 #BSTourInINDIA BTS please make a visit here in INDIA pic.twitter.com/kBhLMPKwB2			
23	1098287455160229894	1098287455160229894	2019-02-20 23:55:09	16	6	6	6 Saudi Arabia and India: a long-lasting diplomatic relationship #CrownPrinceinIndiapic.twitter....			
24	1098287479373922305	1098287479373922305	2019-02-20 23:55:14	12	1	1	1 India must end the grave human rights violation in Kashmir! https://twitter.com/naumanmf/stat...			
25	1098287504728436736	1098287504728436736	2019-02-20 23:55:20	0	0	0	0 Come to ur sense idiot u are talking about Pakistan! Where will u hide when Pakistan retaliate...			
26	1098287592796311552	1098287592796311552	2019-02-20 23:55:41	0	0	0	0 It's so important to teach your children common sense while they are little.			
27	1098287726623948806	1098287726623948806	2019-02-20 23:56:13	0	0	0	0 Just not from some WhatsApp status #Pakistan @ReallySwara do u agreepic.twitter.com/i01XoGrsh			

# Entity – Relationship Diagram

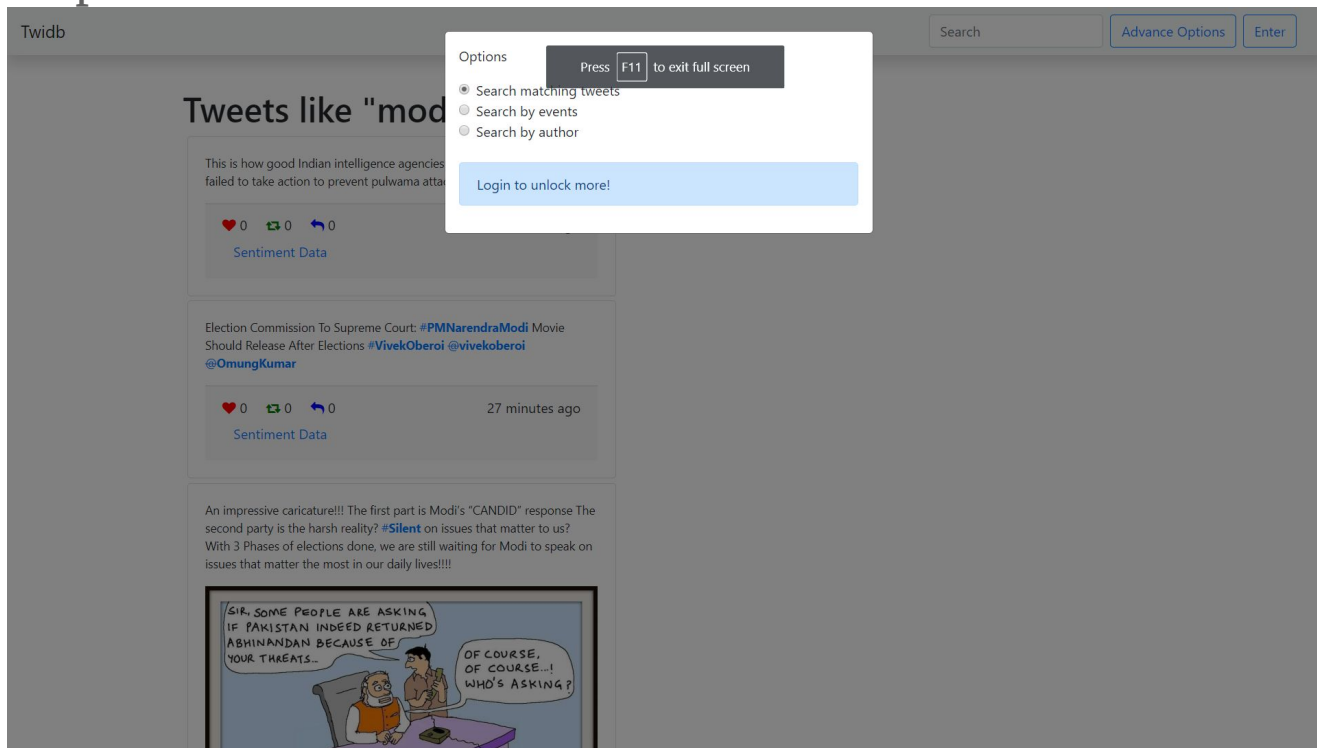


## Features : Recent Tweets



# Features : Search

- Search based on user input
- Search by events
- Search by author



# Features : Advanced Search

Twidb

Search [Advance Options](#) [Profile](#)

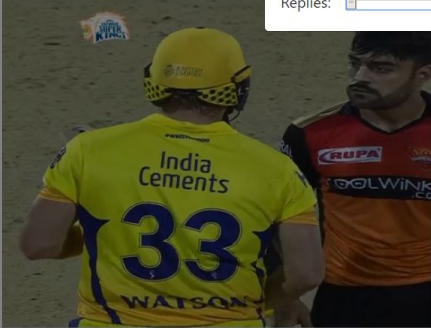
## Tweets like "ipl"

An #IPL GOAT 🏏

❤️ 2 🔄 0 ↩️ 0

[Sentiment Data](#)

क्या हुआ था राशीद भाई #watto ने धोया.. @rashid आपको धोते है तो मजा आता है... 🤔🤔🤔 परंतु आ



❤️ 1 🔄 0 ↩️ 0 14 minutes ago

[Sentiment Data](#)

Options

- ☒ Search matching tweets
- ☐ Search by events
- ☐ Search by author

Order By

- ☐ Ascending
- ☒ Descending

Fine Tune

Likes:

Retweets:

Replies:

# Features : Multimedia Support

Twidb

Search

Advance Options

Profile

One week left to enjoy the easter holidays, why not pop into 6 Degrees and enjoy a coffee and treat your little one to a babyccino. [#Easter](#) [#Holidays](#) [#Treat](#) [#Coffee](#) [#Treat](#) [#Tea](#) [#Cake](#) [#Games](#) [#Books](#) [#Babyccino](#) [#HotChocolate](#) [#CompassionInACup](#) [#6DegreesCoffeeHouse](#) [#OpenHandsLeicester](#)



♥ 0 🔄 0 ↺ 0

3 minutes ago

[Sentiment Data](#)

EGG-Stra Special Easter Pt. 2 / Costume Contest / Winners / SM Mall Ecoland / Davao

♥ 0 🔄 0 ↺ 0

3 minutes ago

[Sentiment Data](#)



# Features : Unicode Support

Twidb

ipl

Advance Options

Enter

Press **F11** to exit full screen

Pakistan will never collapse. If India pulls the Tiger's tail, it will end up as it did before. Jet planes down and pilot captured. The same goes for the economic warfare India's inflicted on Pakistan via the [#FATF](#). It is India who is just below Syria in the civil unrest index

0

0

0

2 minutes ago

Sentiment Data

अब राफेल पर बयानबाजी कोर्ट की निगाह में है, बिना साक्ष्य चोर कहना दंडनीय अपराध है। अब [@INCIndia](#) ने कहना शुरू कर दिया है "23 मई दोपहर बाद पेट्रोल - डीजल पर पांच से दस रुपये लीटर बढ़ाने का फैसला [@BJP4India](#) ने ले लिया है। 🤔🤔🤔 खगिमी देश आपके डर को जानता है 🇮🇳 मूर्खता मत दिखाओ।

0

0

0

2 minutes ago

Sentiment Data

Hi! Thanks for reaching out! This offer code is limited and currently the phone is out of stock at our online store, but please keep checking often back on this page for regular updates: . — Vishakha S

0

0

0

2 minutes ago

Sentiment Data

What is surprise ????

0

0

0

2 minutes ago

# Features : User Login

Twidb

Search

Advance Options

Enter

Login

Signup

Full Name

your-name

Email address

your-email@somedomain.com

Password

Password

Signup

Recent Tweets

Easter Atrocity via @kadad1

0

0

0

Sentiment Data

ก็หนูไม่รู้จะเอาไปลงกับใครใจพี่5555555

0

0

0

Sentiment Data

It's curious that @AOC's had plenty of time to promote her Netflix film but apparently not a minute to spare to tweet a statement or condolences about the Easter terror attack by Islamic extremists on Christians. 3 days and not a word...

0

0

0

4 minutes ago

Sentiment Data

And the Maldives at Easter, bet she won't mention that

0

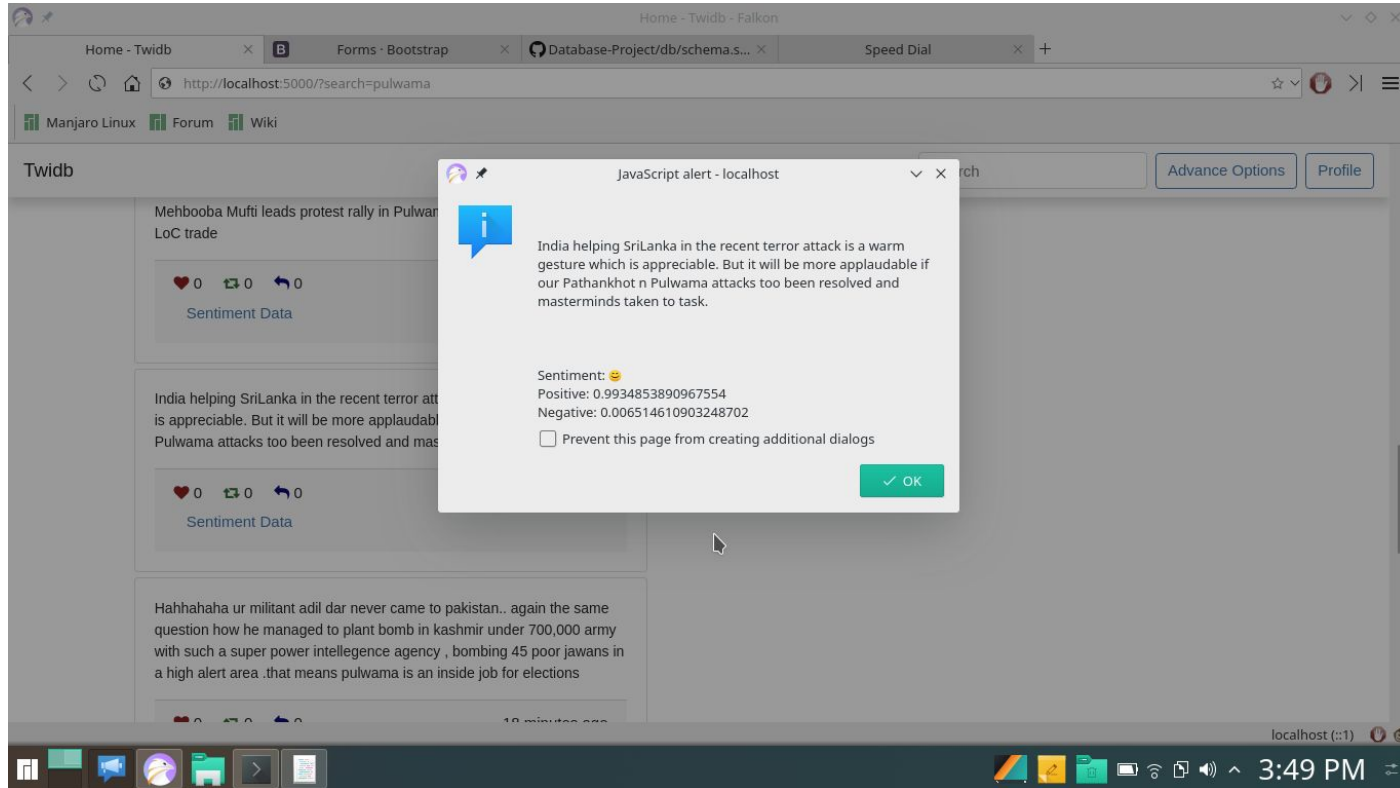
0

0

4 minutes ago

Sentiment Data

# Features : Sentiment Analysis



Thank You