

ANALYSIS OF WOMEN SAFETY IN INDIAN CITIES USING TWITTER DATA

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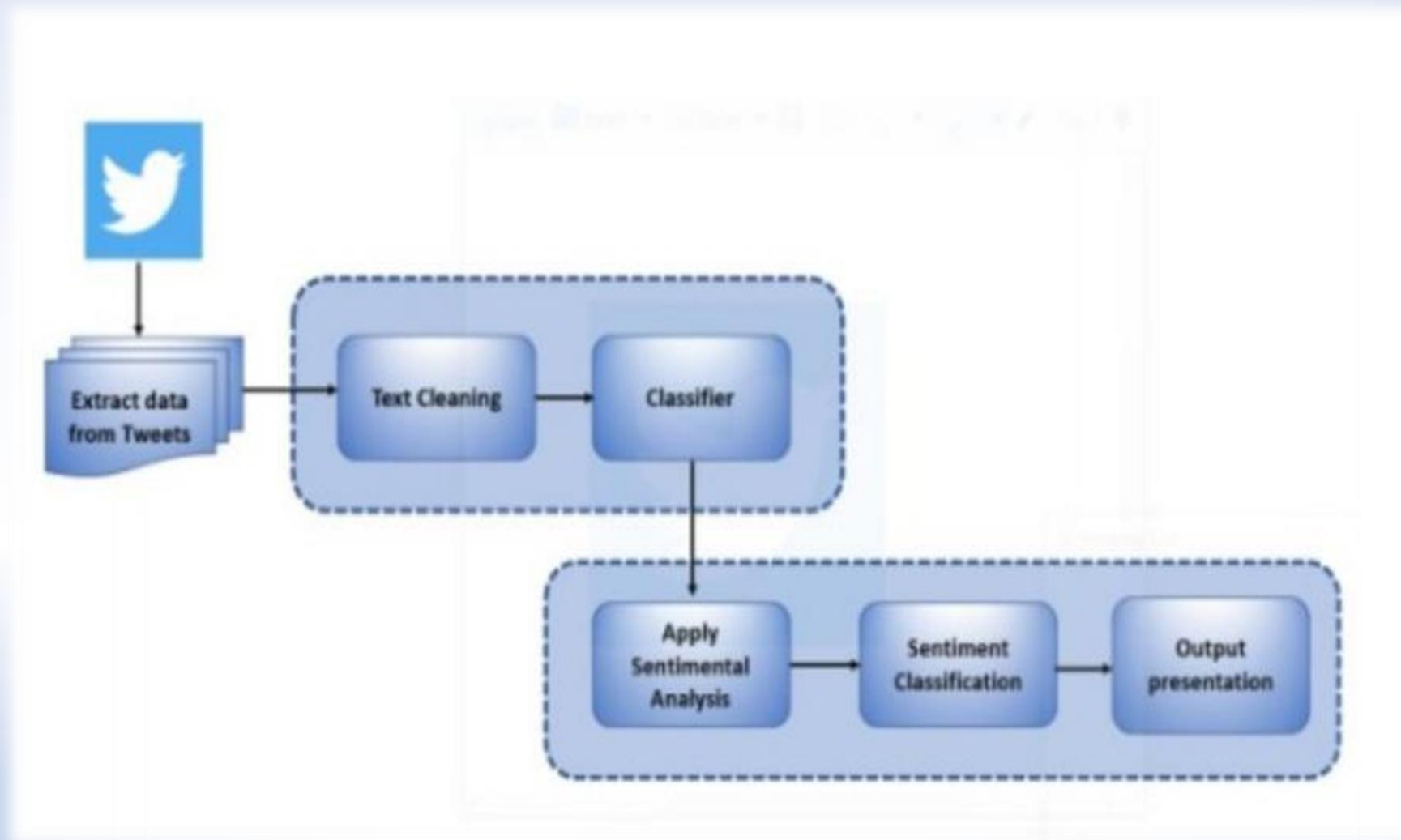
Department of Computer Science & Engineering

BVRIT HYDERABAD College of Engineering for Women

Abstract

Nowadays women are experiencing lots of violence such as harassment in places in several cities. This starts from stalking which then leads to abusive harassment or also called abuse assault. In this project we mainly focus on the role of social media which can be used to promote the safety of women in India, given the special reference to the participation of many social media websites or applications such as Twitter platform. This project also focuses on developing the responsibilities among the common people on the various parts of Indian cities so that the safety of women around them is ensured. So this project aims at finding safety percentage of a city in the ideology of women safety by finding polarity of comments.

Block Diagram



Analysis of Women Safety in Indian Cities Using Twitter data

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@Rightsatbirth: "What he did was manipulative, dishonest, and coercive. Coerced sex isn't consensual sex, it is sexual assault. The burden of proof is on the accuser." <https://t.co/C24mvhyxjL>

Happy 94th Birthday to @_AngelaLansbury Bedknobs & Broomsticks is still one of my favorite movies. Here's hoping <https://t.co/C24mvhyxjL>

@RepLoriTrahan: Two years ago #MeToo woke up our nation. It's become part of our national consciousness, demanding better for survivors

@RituG15: #TimesUp #MeTooVoter #MenToo #Metoo #Brexit #WednesdayWisdom Time has come that laws should be amended so that rampant fake news is stopped

@ambertamblyn: Months before MeToo broke us wide open, a man tapped me on the shoulder at a restaurant and said he had read this op-ed <https://t.co/C24mvhyxjL>

@manny_ottawa: What a year on twitter- I've seen Liberal: 1. Lawyers - defend attack on Rule of Law- #ObstructionOfJustice 2. Feminists - Child Advocate Weighs in on New London School Sex Abuse Investigation - NBC Connecticut <https://t.co/YyX7uFzcdO2> <https://t.co/vXUL7EVxDP>

@Rightsatbirth: "What he did was manipulative, dishonest, and coercive. Coerced sex isn't consensual sex, it is sexual assault. The burden of proof is on the accuser."

@socialiststeve6: I would instead tell my 2 daughters . . . During the time of the #MeToo movement it is very very very very very very important to teach young girls that making a choice to have sex is a choice to have sex

@QueerMinistry: Whether queer in sexuality, gender, culture or creed: Help Queer Ministry uplift your community in love. We believe in love

#MeToo and ME TOO <https://t.co/yRCnGHZ3iA>

@ggbroksilence: @RachelintheOC I'm not surprised either. Every so often one of these threads pops up like a mini-metoo moment, and generates a lot of discussion

@tba2012: Left wing success is a shit hole to the rest of us #MeToo #MeTooMovement #samich #MAGA #Brexit #WalkAway #WeBuildTheWall #KAG2

@manny_ottawa: What a year on twitter- I've seen Liberal: 1. Lawyers - defend attack on Rule of Law- #ObstructionOfJustice 2. Feminists - Child Advocate Weighs in on New London School Sex Abuse Investigation - NBC Connecticut <https://t.co/YyX7uFzcdO2> <https://t.co/vXUL7EVxDP>

@heyyguido: Can we PLEASE move away from focusing so much on health care in the next debate. We all know where they stand by now. We want to see the results of the election

@IreneWoodbury: Jen & Colton + Brandi & Matt + Zane = Non-Stop Drama ! Pop-Out Girl. At #TatteredCover Book Stores, Denver. #GreatReads

@davidgsmithphd: Men's current #MeToo hysteria has men living in fear at work. Curing men's Gynophobia--abnormal fear of women--requires a change in perspective

@RealCandaceO: I think Matt Lauer is a scumbag as a father and husband. But I also think his accuser a 30 yr old woman who clearly exchanged sex for a job

dme1ster @kaceytron @ladygaga @Ninja Then cancel culture and metoo, he played this right. Ahead of the curve.

ReillyRick In 1981??? Really??? So because of something he said 40 years ago you're going to chastise him? You're making our need for unity <https://t.co/khotLe8vYU>

@LisaBritton: During this time of MeToo, it is also very very very very very very very very important to teach young girls that making a choice to have sex is a choice to have sex

@manny_ottawa: What a year on twitter- I've seen Liberal: 1. Lawyers - defend attack on Rule of Law- #ObstructionOfJustice 2. Feminists - Child Advocate Weighs in on New London School Sex Abuse Investigation - NBC Connecticut <https://t.co/YyX7uFzcdO2> <https://t.co/vXUL7EVxDP>

@McDonalds, it is your responsibility to take real steps to ensure safe workplaces. You're making our need for unity <https://t.co/k2GhPvcgdz>

@RituG15: #TimesUp #MeTooVoter #MenToo #Metoo #Brexit #WednesdayWisdom Time has come that laws should be amended so that rampant fake news is stopped

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rightsatbirth manipulative dishonest coercive coerced sex consensual sex sexual assault
happy angelalansbury bedknobs amp broomsticks still one favorite moviesnnheres
reploritrahan two years ago metoo woke nation become part national consciousness demanding better
timesup metooovoter mentoo metoo brexit wednesdaywisdom ntime come laws amended rampant
ambertamblyn months metoo broke us wide open man tapped shoulder restaurant said read oped
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child advocate weighs new london school sex abuse investigation nbc connecticut
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would instead tell daughters unduring time metoo movement
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ggbrokensilence rachelintheoc im surprised either every often one threads pops like minimetoo moment
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davidgsmithphd mens current metoo hysteria men living fear work curing mens gynophobiaabnormal fear
realcandaceo think matt lauer father husband also think yr old woman clearly
kaceytron ladygaga ninja cancel culture metoo played right ahead curve
reillyrick really something said years ago going chastise
lisabritton time metoo also important teach young girls
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mcdonalds responsibility take real steps ensure safe workplaces making need
timesup metooovoter mentoo metoo brexit wednesdaywisdom ntime come laws amended rampant
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Run Machine Learning Algorithm

rightsatbirth manipulative dishonest coercive coerced sex consensual sex sexual assault

Predicted Sentiment : **NEGATIVE**

Polarity Score : 0.1

happy angelalansbury bedknobs amp broomsticks still one favorite moviesnnheres

Predicted Sentiment : **POSITIVE**

Polarity Score : 0.65

reploritrahan two years ago metoo woke nation become part national consciousness demanding better

Predicted Sentiment : **NEUTRAL**

Polarity Score : 0.5

timesup metooovoter mentoo metoo brexit wednesdaywisdom ntime come laws amended rampant

Predicted Sentiment : **NEGATIVE**

Polarity Score : 0.0

ambertamblyn months metoo broke us wide open man tapped shoulder restaurant said read oped

Predicted Sentiment : **NEGATIVE**

Polarity Score : -0.05

mannyottawa year twitter lawyers defend attack rule law obstructionofjustice|

Predicted Sentiment : **NEGATIVE**

Polarity Score : 0.0

child advocate weighs new london school sex abuse investigation nbc connecticut



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Thankyou