



# Analysis of Cyber

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5 GENDER  
EQUALITY



## Introduction

In this project, w

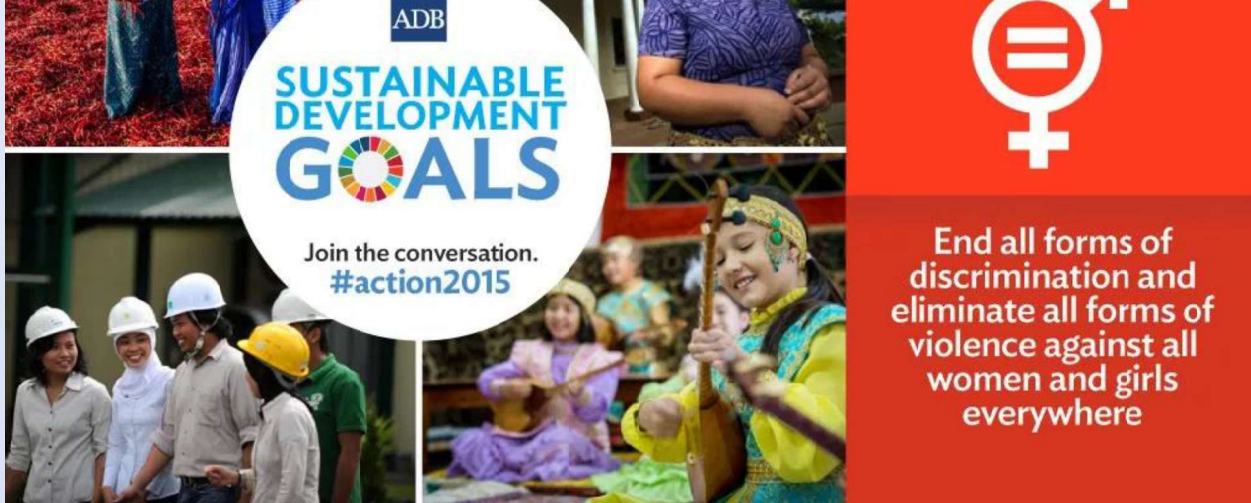
# bullying against Women

ul Bhansali, Jatin Garg, Aditya Tomer  
ied Sciences, Department of Computer Science

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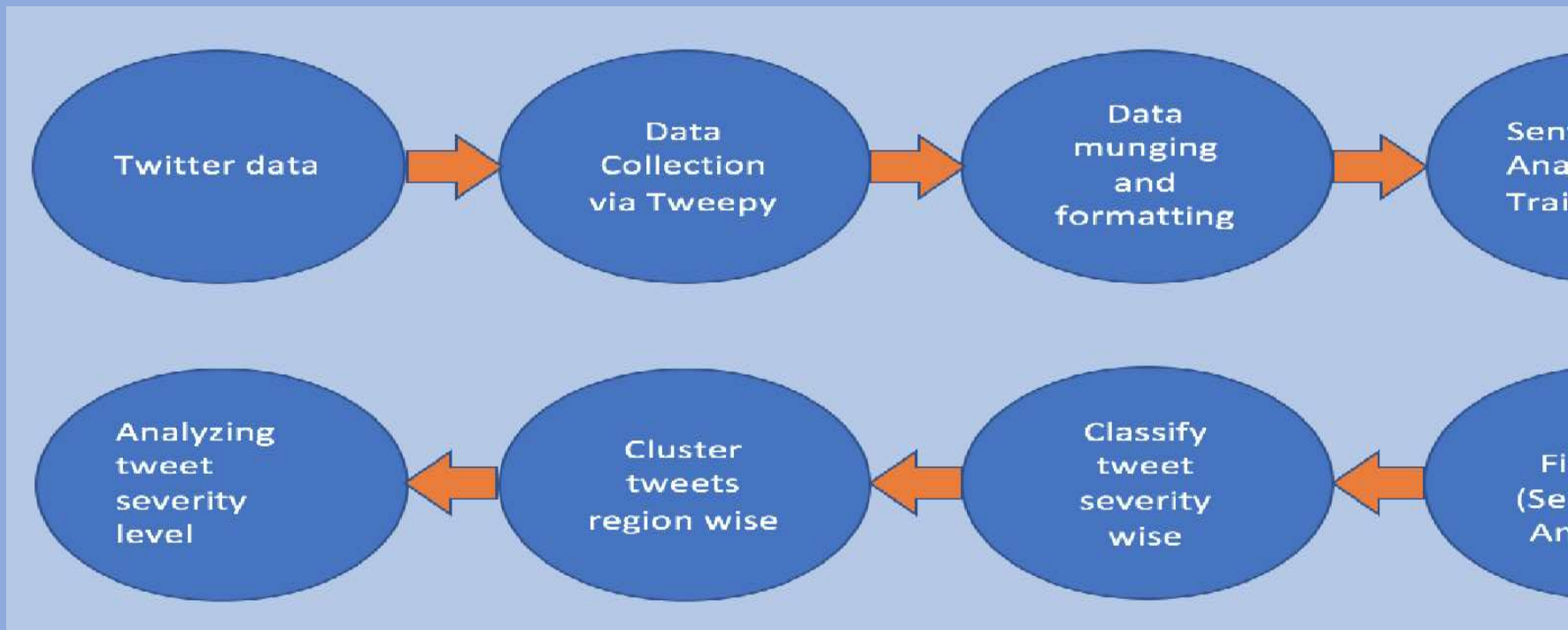
ve examine and explore violence

**Data**

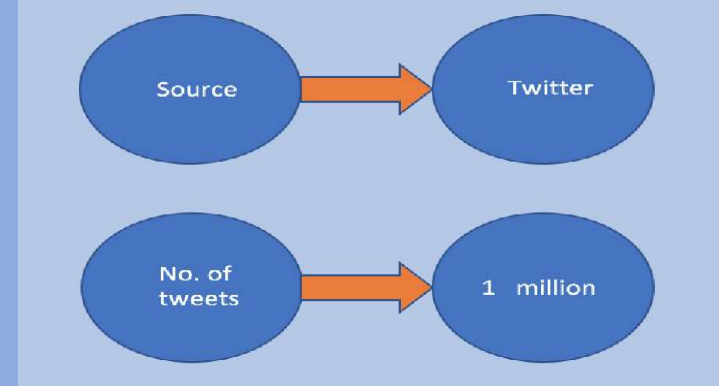


and abuse faced  
specifically, on T  
project is prima  
*Sustainable Devel*  
Achieving Gende  
Women and Girls.

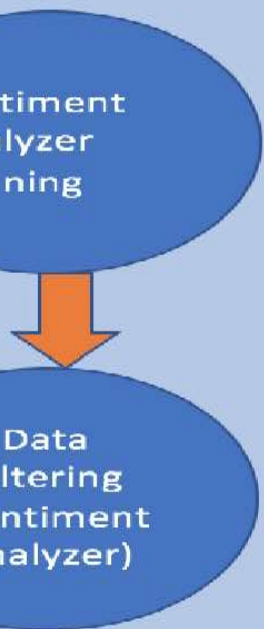
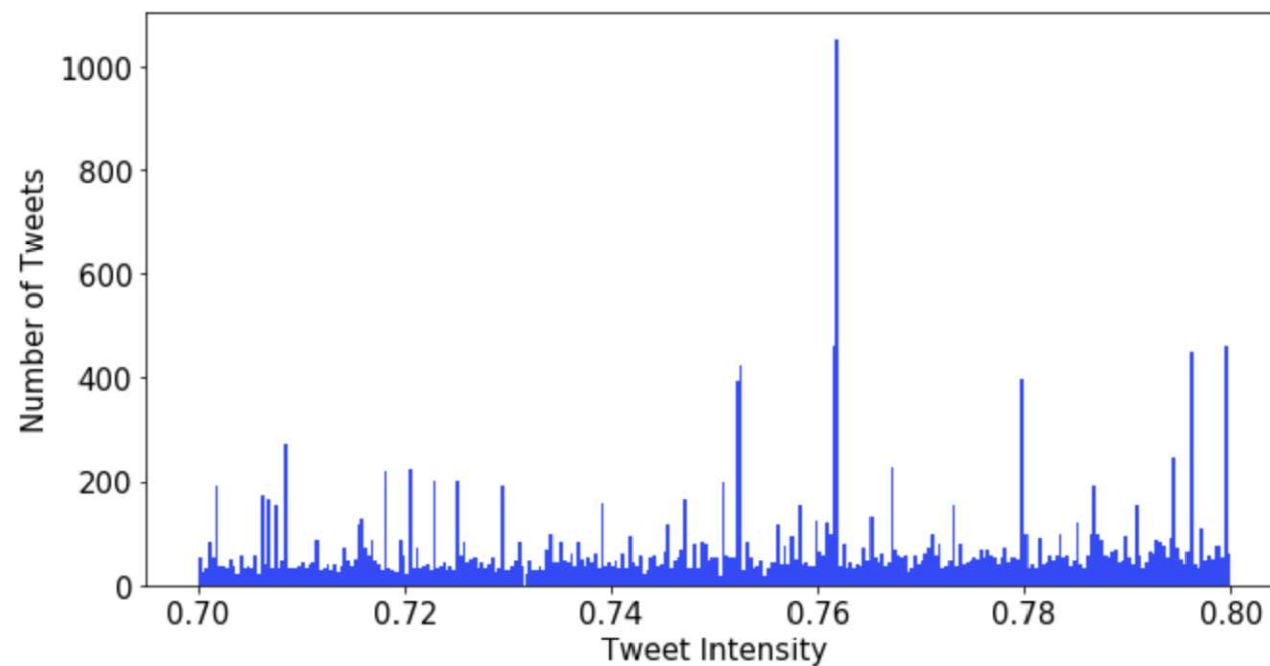
## Method



d by women in social media,  
Twitter. The motivation for the  
rily driven by United Nations'  
*opment Goals(SDGs) #5* which is  
r Equality and Empowering All



## Graph (Level 1 Intensity)





# Results

Total Number of Violent Tweets against women: 123,112

Total Number of Tweets Analyzed: 439,686

Percentage of Violent Tweets against women: 28%

Percentage of Violent Tweets against women of category:

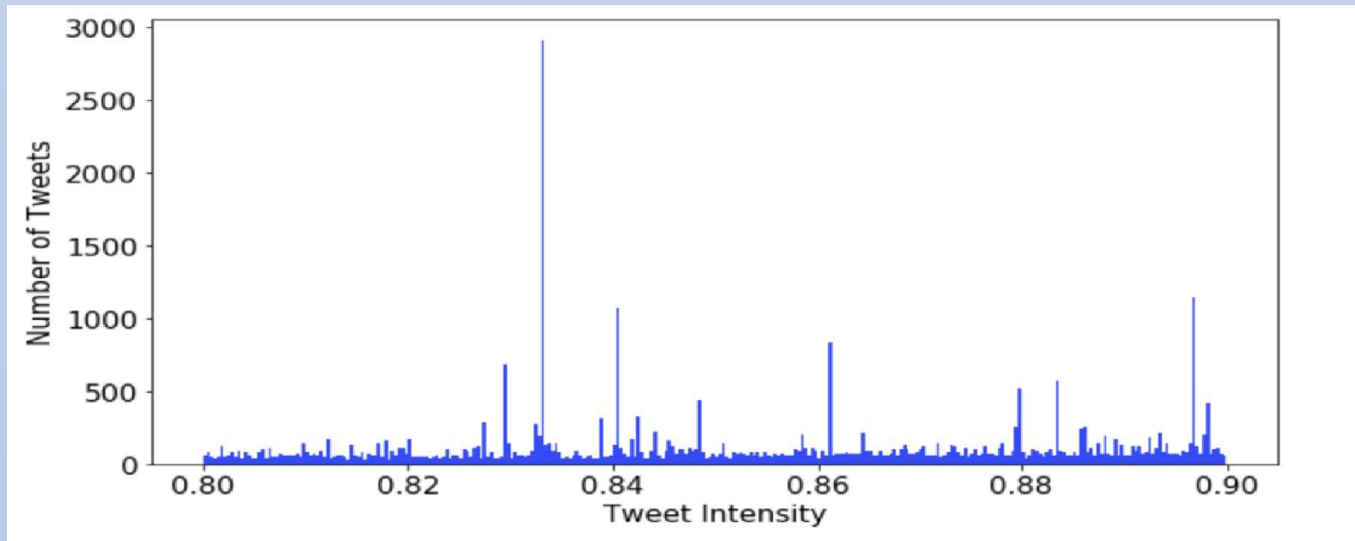
Mildly Severe: 4.91%, Moderately Severe: 7.49%, Extremely  
15.9%

## Region-wise violent tweets

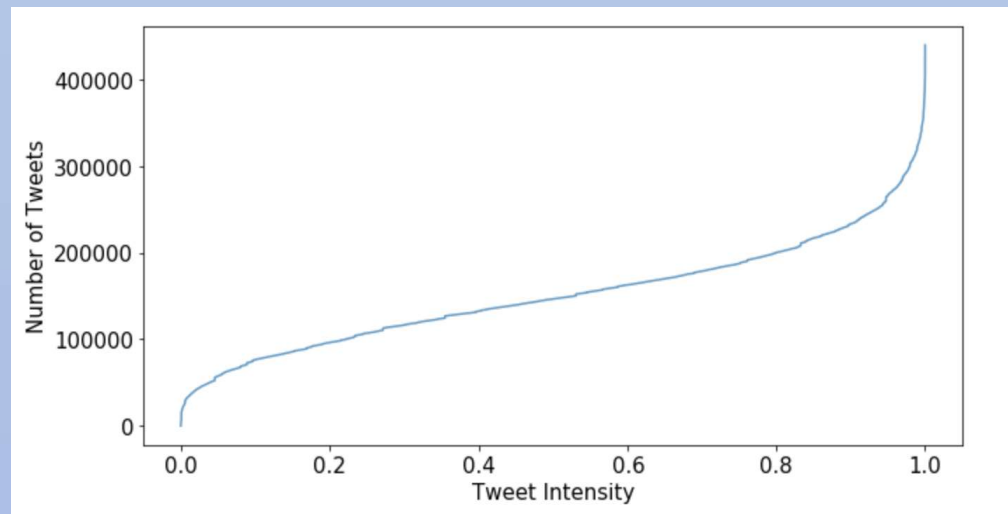


# Graph (Level 2 Intensity)

Severe:



# Graph (Distribution)





## Discussion

The world map of distribution of violent tweets against women according to regions can be used by various countries or organizations to figure out the places or regions that need specific focus to curb online violence against women in those regions

## Interere

Name	Us
Barrack Obama	Ba
Donald Trump	re
Pope Francis	po
Piers Morgan	pie



## Testing results

er Name ▼	Intensity Score ▼	Level ▼
rackObama	0.649	Neutral
alDonaldTrump	0.716	Level 1
ntifex	0.66	Neutral
ersmorgan	0.73	Level-1

## Conclusion

- Curbing online violence against women is necessary
- Sentiment Analyzer was created to classify tweets
- In total, 1 million tweets were used to train and test the sentiment analyzer
- Organizations and countries can make use of the world maps to concentrate on specific regions