

CONTRACT AND PROJECT AGREEMENT

Contractor Name: Niti Mishra
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Faculty PI: Dr. Karla Dhungana Sainju
Faculty of Social Science and Humanities
University of Ontario Institute of
Technology
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This Project Agreement, by and between Dr. Karla Dhungana Sainju of the University of Ontario Institute of Technology and contractor Niti Mishra, is effective as of the date signed below and, unless sooner terminated, shall terminate twelve (12) months from the start date.

PROJECT DESCRIPTION AND PURPOSE:

The current study will utilize the social media platform of Twitter to identify “bullying traces.” Participants of bullying episodes may post online about their experiences, leaving bullying traces or online responses to traditional or cyber bullying. These valuable pieces of information may be fragmented, containing only partial information but present various perspectives. Reconstructing episodes from bullying traces through Big Data allow us to tap into both online and offline interactions and generate new insights into the issue of bullying.

The study seeks to address the following key research questions:

1. Who is posting about bullying on Twitter?
2. What form of bullying is mentioned or used on Twitter?
3. Why are people posting about bullying on Twitter?
4. Where are people posting about bullying on Twitter?
5. When are people posting about bullying on Twitter?

WORK PLAN AND DELIVERABLES

The identified contractor will conduct the data extraction from Twitter’s Application Programming Interface (API), clean the dataset to prepare an “enriched dataset” for human coders, engage in data modeling to answer the key research questions and conduct any reviews and corrections of the data analysis as needed to complete the project.

The following are the key deliverables and anticipated timeline of the project for the identified contractor:

Key Deliverables	Anticipated Timeline
Data extraction from Twitter API	July 2019
Data cleaning	August 2019 – December 2019
Data modeling	October 2019 – December 2019
Data review / corrections	January 2020 – February 2020

HOURLY RATE AND PAYMENT SCHEDULE:

The hourly rate for the contractor will be **\$65 CAD per hour**. The total hours for the project will consist of **75 hours**. **The total contract cost will be \$4,875.00 CAD**. The following payment schedule will be followed according to the key deliverables.

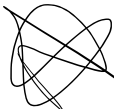
Payment 1: 25% payable upon signing of contract (\$1,218.75 CAD)

Payment 2: 50% payable upon completion of data cleaning and data modeling (\$2,437.50 CAD)

Payment 3: 25% payable upon completion of review / corrections (\$1,218.75 CAD)

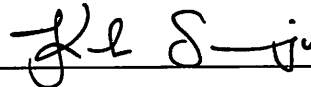
SIGNATURES:

Contractor: Niti Mishra



Date: July 5, 2019

Faculty PI: Dr. Karla Dhungana Sainju



Date: JUNE 27th, 2019