DATA USE AGREEMENT

Keith Harrigian, on behalf of himself (the **"Distributor"**), controls certain data and machine-learning models (the **"Data Assets"**) which may be used to infer the geolocation of social media users on the platform Reddit (collectively **"Redditors"**). The Distributor wishes to make the Data Assets available to eligible participants solely for the purpose of enabling registrants to conduct non-commercial research (the **"Purpose"**).

The Data Assets have been generated using guidance from the article *"Geocoding without geotags: A text-based approach for reddit"* (Harrigian, 2018). Data Assets and associated machine-readable code (the **"Code"**) has been generated independently from the original research article and do not have any association with the Distributor's former employer, Warner Media Applied Analytics. Additionally, the Distributor's current employer, Johns Hopkins University, shall not be held liable for any use of the Data Assets that contradicts this Data Use and Confidentiality Agreement.

This Data Use and Confidentiality Agreement explains the terms and conditions of access to the Data Assets by registrants. **ANY REGISTRANT WHO WISHES TO ACCESS THE DATA ASSETS MUST READ AND AGREE TO THE FOLLOWING TERMS BY ENTERING THE INFORMATION REQUESTED BELOW, SIGNING AND RETURNING THE AGREEMENT TO PARTNERS AS DIRECTED BELOW.**

Registrant is either (check one):

___ an individual, requesting the Data Assets under this Agreement on behalf of himself/herself

Name: _____
Professional Title: _____
Institution or Organization_____
Address: _____
Telephone: _____
Fax: _____
E-mail: _____

OR   ___ a corporation, requesting the Data Assets under this Agreement on behalf of itself and its agents and employees

Principal Place of Business: _____
Contact Name/Title: _____
Telephone: _____
Fax: _____
E-mail: _____

1. Registrant understands and agrees that any Data Assets that the Distributor provides to Registrant are proprietary to the Distributor.

2. Registrant agrees that Registrant will use the Data Assets solely for research purposes and for no other purpose.

3. Registrant agrees that Registrant will not attempt to contact or influence any Redditor or group of Redditors from the Data Assets. Furthermore, the Registrant agrees not to use the Data Assets to create any products that can be used to influence a Redditor or group of Redditors.

4. Registrant agrees that Registrant will not disclose, disseminate, or otherwise share the Data Assets to or with any other person or entity except with persons or entities on Registrant's Research team, as expressly listed below, each of which persons/entities Registrant will inform of the obligations with respect to use and confidentiality of the Data Assets under this Agreement:

Persons/Entities on Registrant's Research Team	Signature	E-mail Address

Registrant shall be responsible for compliance by these persons/entities with the terms of this Agreement and any breach thereof. Registrant shall also be responsible to protect the Data Assets from unauthorized access.

5. All Data Assets disclosed pursuant to this Agreement, including without limitation all written and tangible forms thereof, shall be and remain the property of the Distributor. Upon termination of this Agreement as provided in Section 6 below, Registrant shall cease using the Data Assets.

6. The Distributor may terminate Registrant's access to Data Assets under this Agreement for any reason upon written notice to Registrant.

7. Registrants are expressly prohibited from using the Data Assets for commercial purposes of any kind, including but not limited to algorithm development or evaluation, model development or evaluation, evaluation of features, feature engineering, reports, or visualizations used for any for-profit purpose, where for-profit purposes include but are not limited to prototyping, product development, marketing, public relations, or pursuit of funding.

8. Registrant agrees to follow any guidelines set forth by their institution's research ethics committee, including for the storage and protection of the data.

9. Registrant acknowledges that the appropriate paper for citation for publications that make use of the Data Assets and Code is as follows:

Harrigian, K. (2018, November). Geocoding Without Geotags: A Text-based Approach for reddit. In *Proceedings of the 2018 EMNLP Workshop W-NUT: The 4th Workshop on Noisy User-generated Text* (pp. 17-27).

10. Registrant's obligations under this Agreement shall survive the expiration or termination of the Agreement.

11. This Agreement may be modified or amended only in a writing signed by duly authorized representatives of both Registrant and the Distributor. This Agreement shall be governed by and construed in accordance with the laws of the State of Maryland. Any claim or action brought under this Agreement shall be brought in the federal or state courts of Maryland.

Return completed Agreement to:

Keith Harrigian. Johns Hopkins University. kharrigian@jhu.edu

BY ENTERING THE INFORMATION REQUESTED IN THIS AGREEMENT AND BY SIGNING AND RETURNING THE AGREEMENT TO THE DISTRIBUTOR AS DIRECTED ABOVE, REGISTRANT AFFIRMS THAT REGISTRANT HAS READ THE TERMS AND CONDITIONS OF ACCESS TO THE DATA ASSETS AND AGREES TO THEM.

REGISTRANT

_____
Signature of Registrant or Registrant's Duly Authorized Representative

Title: _____
Date: _____