Plan Overview

A Data Management Plan created using DMPTool

Title: AI Applications in Linguistics

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Template: Digital Curation Centre

Project abstract:

This project is conceived for application of Artificial Intelligence in the Indic Languages in India.

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AI Applications in Linguistics

Data Collection

What data will you collect or create?
Quantitative Data

How will the data be collected or created?
Survey - Questionnaire Method

Documentation and Metadata

What documentation and metadata will accompany the data?
Metadata: Dublin Core
Capturing of Data: Direct Field Data

Ethics and Legal Compliance

How will you manage any ethical issues?
The Respondents were informed about data preservation and storage.
No personal name will be disclosed. The Faces of the respondents will be blurred in the video recorded.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?
@NBU

Storage and Backup

How will the data be stored and backed up during the research?
The result of the study will be stored in Github, and backed up on GDrive.

How will you manage access and security?
Github can be accessed by anyone. GDrive access is restricted.

Selection and Preservation
Which data are of long-term value and should be retained, shared, and/or preserved?

Result and Output

The data may be used for analysing AI issues in Literature and Humanities

What is the long-term preservation plan for the dataset?

Initially the data will be kept for five years, then it will be retained yearly based on usage.

Data Sharing

How will you share the data?

The data will be shared through the Institutional Repository of the University of North Bengal

Are any restrictions on data sharing required?

No

Responsibilities and Resources

Who will be responsible for data management?

The Researcher

What resources will you require to deliver your plan?

1. Training
2. Software
3. Hardware
4. Data Repository Charges