# Work-let Name: PRISM\_Worklets\_Interpretability\_LIT



#### **Worklet Details**

1. Worklet ID: VI85TU

2. College Name: Thapar University

#### **KPIs** achieved till now

- Understanding of ML/DL Concepts
- Setting up of ML and DL enviroment
- Types of Natural Language Processing
- Classical vs Deep learning Models of NLP
- · Bag of words model of NLP

## **Any Challenges/ Issues faced**

The selection of important concepts of ML which will be helpful in NLP.

### **Next Steps**

- Data loading
- Text cleaning and Stemming
- Models for Text Classification
- Slot tagging and Intent Classification

### **Key Achievements/ Outcome till now**

- Fine understanding of different models of NLP
- A glimpse of how chatbots work
- Understanding the Need of Deep learning and Classical models of NLP.

Date: xxxxxxx