**DADS402 Unstructured Data Analysis**

**Assignment Set – 1**

1. (a) List down a few differences between structured and unstructured data.

(b) Explain the application of NLP and Taxonomies.

2. (a) What is a word cloud? Discuss some libraries that you need to import to create a word cloud in python?

(b) Demonstrate some common business applications of text classification.

3. (a) How do you perform sentiment analysis using python?

(b) What is latent dirichlet allocation (LDA)?

**Assignment Set – 2**

4. (a) How NoSQL databases different from relational databases?

(b) What is the main feature of MongoDB that sets it apart from relational databases?

5. (a) How can you visualize an audio signal?

(b) What is Acoustic Data Classification?

6. (a) How does histogram equalization work?

(b) What are the key components of a CNN for image classification?

**Unlock your academic success with our Manipal University Jaipur Assignment available for the Jul - Aug 2024 session!**

**We guarantee the lowest price of just INR 200 per assignment, ensuring you receive top-quality solutions tailored to your needs.**

**Reach out today and secure your fully solved Manipal University Jaipur Assignment at the best prices.**

**Email: For inquiries and orders, reach out to us at** [**smu.assignment@gmail.com**](smu.assignment%40gmail.com)

**WhatsApp: You can also contact us directly at +919741410271 for immediate assistance**

**Our website:** [**https://www.mbaassignmentsolutions.com/**](https://www.mbaassignmentsolutions.com/)