

# Worksheet

2

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## AI PROJECT CYCLE

### Chapter-2

#### 1. Fill in the blanks.

- ..... is a machine learning approach where the machine partitions the dataset into different clusters or categories based on machine generated algorithms.
- An ..... learning approach works on an unlabeled dataset.
- A ..... dataset is the information which is tagged with identifiers of data.
- ..... approach refers to the model where the relationship or patterns in the data are not defined by the developer.
- ..... an important stage in the process of AI project cycle where we decide on the technique to be followed for building a model from the prepared data.

#### 2. Answer the following questions:

- Define any two data visualization techniques.  
.....  
.....
- What do you mean by data features? Explain any two sources from where data can be collected.  
.....  
.....
- Write the names of the Stages of AI Project Cycle.  
.....  
.....