

# Assignment #05

## Hope To Skills

### Free Artificial Intelligence Course

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#### Submission:

- Make a Google Collab notebook to implement this assignment.
- In case you face difficulty in creating the Google Collab Notebook Follow these [Steps](#)
- Make a zip file of PDF document and Collab notebook.
- Submit a .zip file names as **HTS\_Assignment\_05.zip**
- Deadline for this Assignment is **Monday 03-07-2023**
- Also mention your name in the Assignment.
- Make Submission in the **Assignment-05** Google Form and press the submit button.
- To visit submission portal [click here](#)

#### Solve the Following Task

1. Explain the Following terms in your own words with Example Images of each.
  - i. Text Summarization
  - ii. Object Detection
  - iii. Image Segmentation
  - iv. Image Classification

**Note: Make a separate PDF Document file for above task.**

2. Visit the [Huggingface.co](https://huggingface.co) execute the following pipelines
  - a. Sentiment Analysis
  - b. Text Summarization
  - c. Image Classification
  - d. Text-to-Image