# Exercise 1 – Big Data Platforms

## Guidelines:

### Submissions:

* The assignment must be submitted by 10.12.2022 at 23:59.
* The solution will be submitted through the model with PDF and LaTeX source code.
* The file should be written in LaTeX only.
* The submission is in group of threes only, the ID number of each member must be stated in the solution.
* You can either submit one zip file that contains both the PDF and LaTeX source code, the file name will be of the form EX1\_ID1\_ID2\_ID3.zip. Or upload each file separately then the names of the files will be EX1\_ID1\_ID2\_ID3.pdf and EX1\_ID1\_ID2\_ID3.zip.
* Only one group member is required to upload the solution.
* Any deviation from these principals, without a written approval of the course staff, will resolve in reducing points from the assignment.

### Questions and solutions:

* Do not copy! Copying online text will resolve of a zero grade for the task.
* Administrative emails on work-related questions should be sent to yarden.fogel@post.idc.ac.il (no technical questions).
* A forum for technical question is available at Piazza, please check if there is already the same question you want to ask.
* For clarifications, intentions or any other assistance, reception hours are also available by appointment.

### Checking:

* As a level of an academic report.
* Connection between paragraphs.
* Citing different papers to describe the broad idea.

# Selecting a paper

Select a paper from the link: <https://docs.google.com/spreadsheets/d/1jvTLJ2zndELe94phDbzuhILukV2Hr8DlaxlY89OwGU0/edit?usp=sharing>

If another group already selected the same paper, you cannot choose it again. If you wish to summarize a different paper (that is not on the provided list), you must request approval before.

# Writing Instruction

* A summary is a synthesis of the key ideas of a piece of writing, restated in your own words – i.e., paraphrased.
* You must be careful **not to copy** the exact wording of the original source.
* A good summary includes the following:
  + Identifies the writer of the original text.
  + Synthesizes the writer’s key ideas.
  + Presents the information neutrally.
* Do not use more than one image, and more than one table in your summary.
* You need to write an abstract before your summary, an abstract is a paragraph describing the general idea of the paper you choose, and the problem it’s addressing.

# Important notes

* Each paragraph has a connection to the previous and next paragraphs. Broken connection will limit the understating of the detailed idea.
* Describing broad terms using different papers. For example, if the paper you choose is using word embedding it is better if you use different papers that describing the method.
* It is ok if your summarization will be more than one page as you reference papers and want to attach a table or an image. Just pay attention it is not less than one page. However, please do not submit more than two pages.
* **Do not copy text!** If you must, you can cite the paper. Use this approach wisely and limit it to at most 3 times.