Annexure A

**Jagannath International Management School**

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(Affiliated to Guru Gobind Singh Indraprastha University, New Delhi)

Recognized u/s 2(f) by UGC & Accredited with ‘A’ Grade by NAAC

Participant of UNGC & UNPRME, New York

ISO 9001:2015 Quality Certified

**A**

**Synopsis Report**

**On**

**“Données”**

For Partial fulfillment of Bachelor of Computer Application

**Submitted to: Submitted by:**

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**Introduction**

Datasets are not very friendly to use with. But first, what is data set? A dataset is a collection of related sets of information that is composed of separate elements but can be manipulated as a unit by a computer. The data is normally obtained from historical observations.

It is very challenging to find the relevant or the required data and is often difficult to work on it. To work with dataset the user would first have to set up an environment in which the dataset would be opened. Setting up the environment for dataset is also not an easy task. There only are a handful websites which allow us to get dataset and even more website which let us see the dataset without downloading them.

**Problem Statement**

Since there are only a few websites which allow us to use dataset online, we decided to build a website which will allow the user to see the dataset online, try and manipulate the dataset and if the user want, they could also download the dataset. All this will be done at one website named “Données”.

Our aim is to eliminate the problem of using dataset without downloading them. It is difficult to download each and every dataset we want to see. It requires an environment to use the downloaded dataset. Storing datasets is also a huge problem. It requires a lot of space. Our website will let the user to first see the dataset online, the user could work on the dataset without downloading it and if the user wants, they could also download the dataset with just one click.

We will solve the problem of:

1. Storing the dataset
2. See the dataset without downloading it.
3. Working on dataset without downloading it.

**Objective**

The objective of this website is to explore, sort and analyze megadata from various sources in order to take advantage of them and reach conclusions to optimize business processes or for decision support.

In this website, we have shown the data science for analyzing the datasets with the help of some python libraries like numpy, pandas, matplotlib etc. which helps in training of datasets, helps the user to conclude for future decision making or for predictions easily. The key objective of Data Science is to extract valuable information for use in strategic decision making, product development, trend analysis, and forecasting. Data Science has several benefits like Identification and refining of target audiences, better risk analysis and recruit better in lesser time.

Mostly, we have the download the datasets for recognizing data for which we have to set environment setup in our system accordingly generally which takes a lot time for the user. but in our website, the user can see a wide variety of datasets online without downloading on the system and no need of setup, the user could work on the dataset without downloading it. there is a separate option also for the download purpose easily.

You can benefit from our excellent track record in using data to make a difference in both large and smaller businesses, including:

* Using predictive analytics and [machine learning](https://objectiveit.com/data-analytics/machine-learning/) to significantly increase the sales funnel.
* Improve and enhance customer segmentation.
* Reduce customer churn.
* Understand good and bad suppliers and customers.
* Improve geographic knowledge… and much more.

Surely, it will help the user as it is less time consuming and more effectively to use and sort.