**Phase 1: Problem Definition and Design Thinking**

In this part you will need to understand the problem statement and create a document on what have you understood and how will you proceed ahead with solving the problem. Please think on a design and present in form of a document.

**Project Definition:** The project involves analyzing data from public health awareness campaigns to measure their effectiveness in reaching the target audience and increasing awareness. The objective is to provide insights that evaluate the impact of the campaigns and inform future strategies. This project includes defining analysis objectives, collecting campaign data, designing relevant visualizations in IBM Cognos, and using code for data analysis.

**Design Thinking:**

* 1. Analysis Objectives: Define specific objectives for analyzing public health awareness campaign data, such as measuring audience reach, awareness levels, and campaign impact.
  2. Data Collection: Identify the sources and methods for collecting campaign data, including engagement metrics, audience demographics, and awareness surveys.
  3. Visualization Strategy: Plan how to visualize the insights using IBM Cognos to create informative dashboards and reports.
  4. Code Integration: Decide which aspects of the analysis can be enhanced using code, such as data cleaning, transformation, and statistical analysis.

**Dataset Link:**[**https://www.kaggle.com/datasets/osmi/mental-health-in-tech-survey**](https://www.kaggle.com/datasets/osmi/mental-health-in-tech-survey)

**Assignment Notebook Submission**

File Naming Convention: **DAC\_Phase1**

After completion upload your file to your private GitHub account. Please give access to your faculty evaluators of your college and industry evaluator [ [IndustryEvaluator@skillup.online](mailto:IndustryEvaluator@skillup.online) ] to your private GitHub repository for evaluation process

Go to the Project Submission Part 1 section and add your college code, the link of your GitHub in the space provided, upload your documents, and click on submit.