**PROJECT OVERVIEW**

**Project title**: Image recognition

**Domain :** Cloud Application development- group-4

**Assignment:** Project Submission Phase 1

**SUBMITTED BY**

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**Group 4 :** Zone (13-16)

**Problem Statement** : The project involves creating an image recognition system using IBM Cloud Visual Recognition. The goal is to develop a platform where users can upload images, and the system accurately classifies and describes the image contents. This will enable users to craft engaging visual stories with the help of AI-generated captions, enhancing their connection with the audience through captivating visuals and compelling narratives.

**Design thinking:**

**Step 1: Image recognition Setup:**

select the AI category from the left pane, and then select the Visual Recognition resource.



Then scroll down and make sure that the lite plan is selected, and click the Create button.



**Step 2: User Interface:**



**Step 3: Image Classfication to start using Watson Studio:**



**Step 4: Create a Project of image recognition:**



**Step 5: AI Generated Captions:**



**Step 6: Upload Your Images**



**Step 7: Check Out the Results ( User Engagement )**



**Conclusion**

This project is aims to develop into big data analysis using IBM Cloud image recognition. The objective is to extract climate trends to social images. The project includes designing the visual process, setting up IBM Cloud Databases, performing data analysis, and visualizing the results for business intelligence. By following this structured approach, we will develop a highly effective and user-friendly virtual guide that meets the project’s objectives.

**Thank You**