

Image Recognition with IBM Cloud Visual Recognition

Problem Definition:

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:

1. Image Recognition Setup:

Set up the IBM Cloud Visual Recognition service and obtain the necessary API keys.

2. User Interface:

Design a user-friendly interface for users to upload images and view the AI-generated captions.

3. Image Classification:

Implement the image classification process using the IBM Cloud Visual Recognition API.

4. AI-Generated Captions:

Integrate natural language generation to create captions for the recognized images.

5. User Engagement:

Design features to allow users to explore, save, and share their AI-enhanced images.