Problem Definition :

This system should be able to accurately identify and classify various objects, scenes, and concepts within images. The objective is to create a robust and efficient solution that can be used in various industries, such as e-commerce, healthcare, and security, to automate processes, improve decision-making, and enhance user experience.

Design Thinking :

- Design thinking emphasizes understanding the user's needs and designing solutions that meet those needs effectively.
- Empathize by understanding the end users who will interact with your image recognition system.
- Clearly define the problem or opportunity you want to solve with image recognition. This will help narrow down your focus and guide your design decisions.
- Generate a wide range of ideas for how to tackle the problem. Consider different algorithms, technologies, and user interfaces that could enhance the image recognition experience.
- Create prototypes of your ideas to validate and test their effectiveness involve creating a quick mock-up of the user interface or building a small-scale image recognition model to refine your approach.
- Put your prototypes in front of users and gather feedback.
- Once you have a well-tested and validated design, implement it using IBM Cloud Visual Recognition.
- Image recognition technologies are gather feedback, explore new features of the IBM Cloud Visual Recognition service, and incorporate insights from users to enhance the user experience.