After reviewing some research papers found many ways for classifying images. But in modern days the most needed thing is to enhance a model’s performance.

Now building intelligent system is to solve a problem using machine learning then run the system reliably, safely and efficiently over time. Like in Quadtree image segmentation it focused on the time complexity, in CEREALS the method on performance or accuracy of a model. In this proposed method, while applying CNN and Resnet preferred to use pre-trained model for training. While building an intelligent system kept in mind how to use ML in web browser, update it rapidly with the data kept in the cloud, deal with mistakes, get training data fast enough, making it smart enough to solve a problem by itself which will help millions of people around the world. Though through a less amount of data got a satisfactory result, it can be reassured that it is possible for big data.