



# Image Clustering Using Deep Learning

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# Outline:

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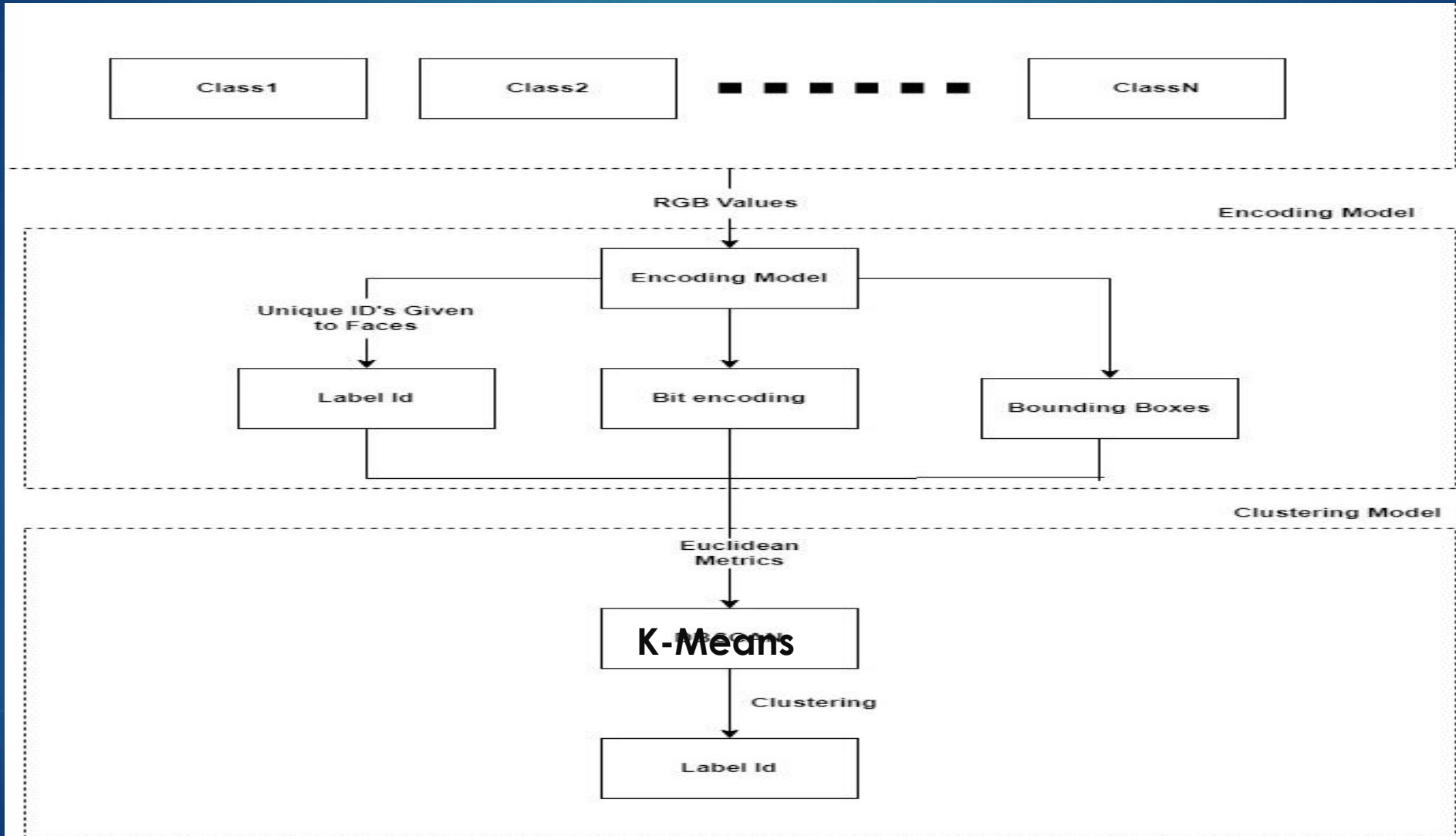
# Introduction

- An automated face clustering system to accurately group similar objects based on visual features.
- Through this we can able to classify the different objects from group of objects. Hence, it becomes very easy to extract certain objects from a group.

# Objective

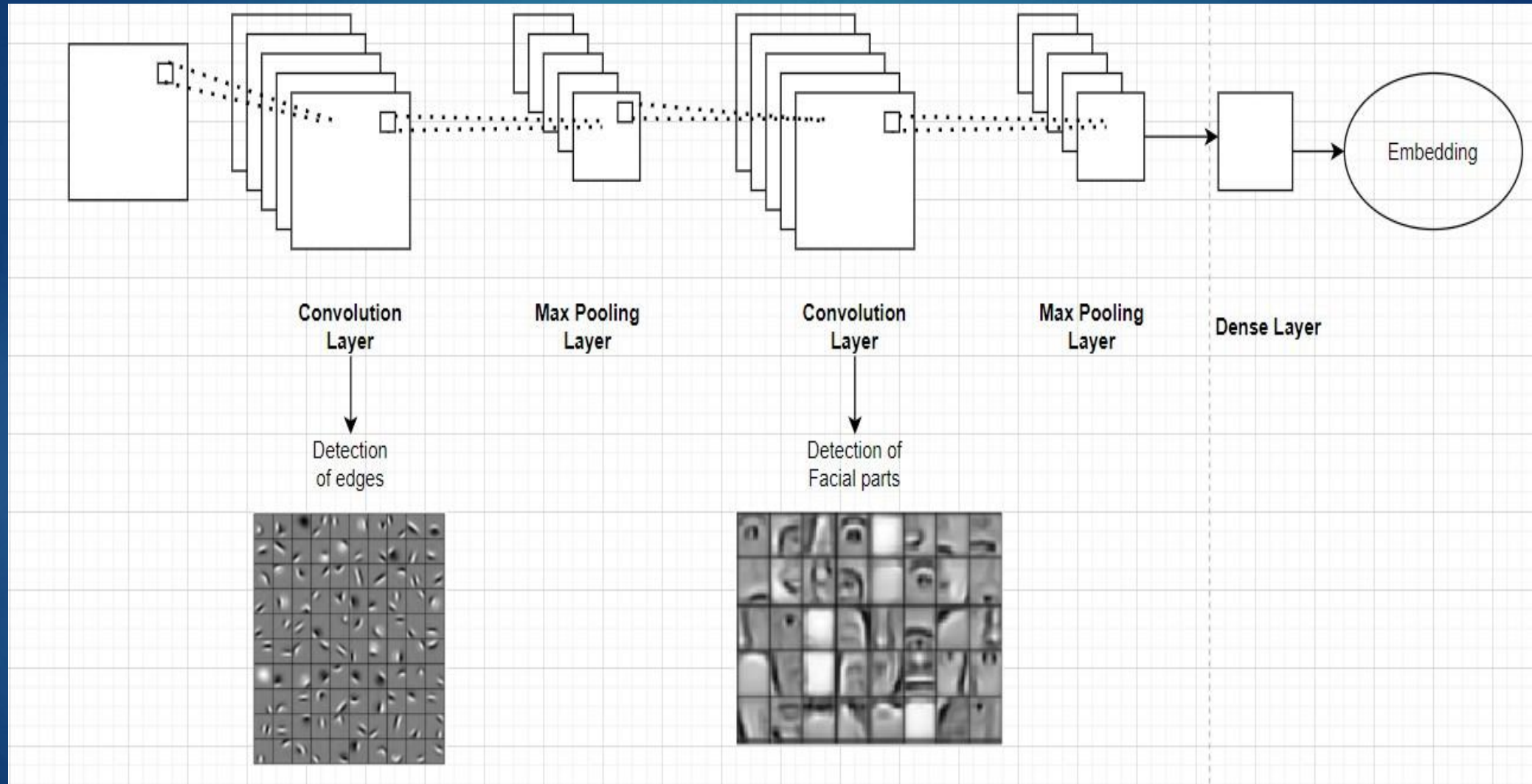
- Our Objective is to implement clustering system to accurately group similar objects based on visual features.
- Reducing time for manual classification.

# Process Design And Implementation





# CNN Algorithm



# Conclusion

- ▶ Image clustering using machine learning is a promising technology that can accurately group objects based on visual features and handle varying conditions.
- ▶ It saves time and effort in manual identification tasks, provides reliable and efficient results, and can be used in various domains and applications.



*Thank You!!*