



**BRAC University**  
**CSE400 – Project & Thesis**

**DETECTION OF ACUTE LYMPHOCYTIC LEUKEMIA (ALL) BY IMAGE  
PROCESSING AND MACHINE LEARNING.**


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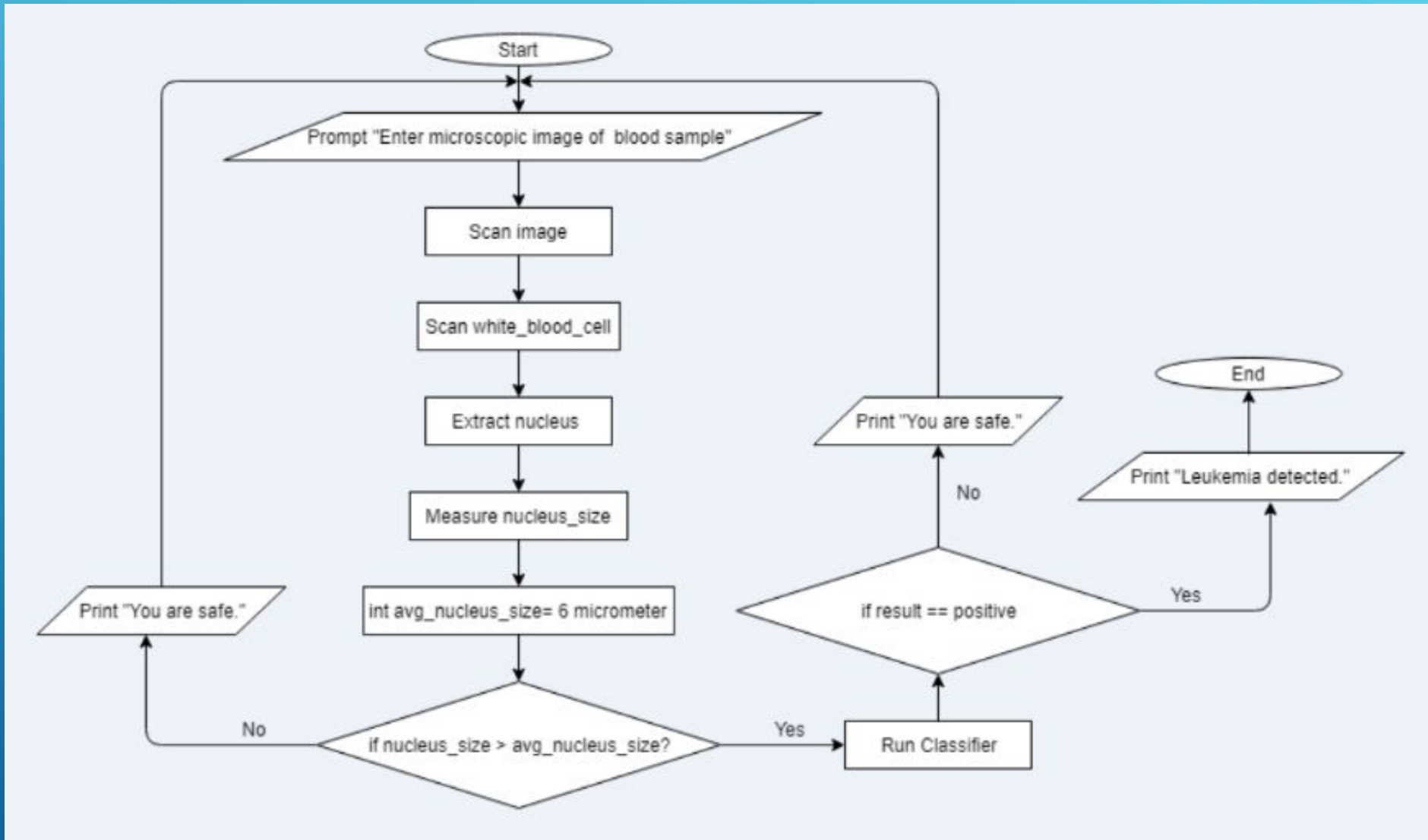
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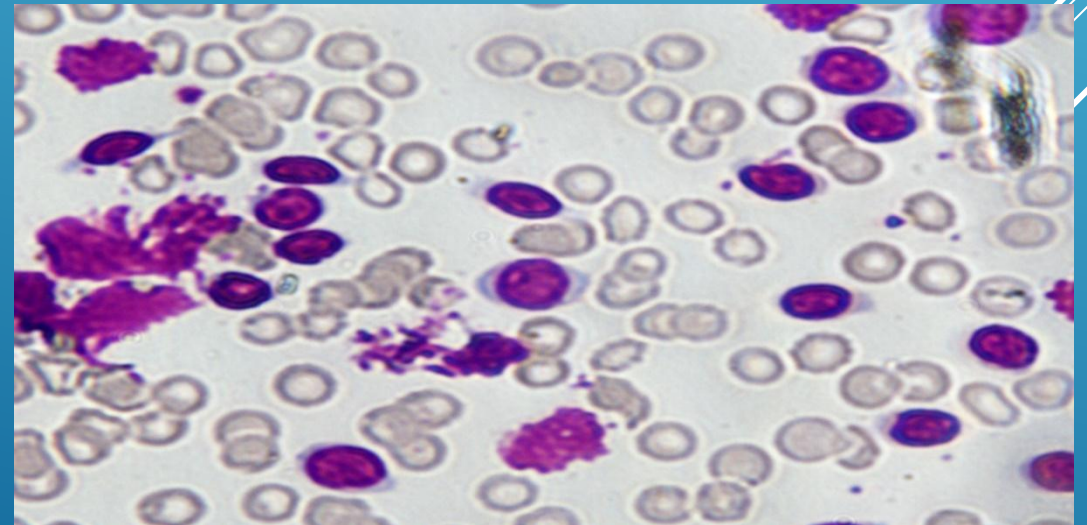
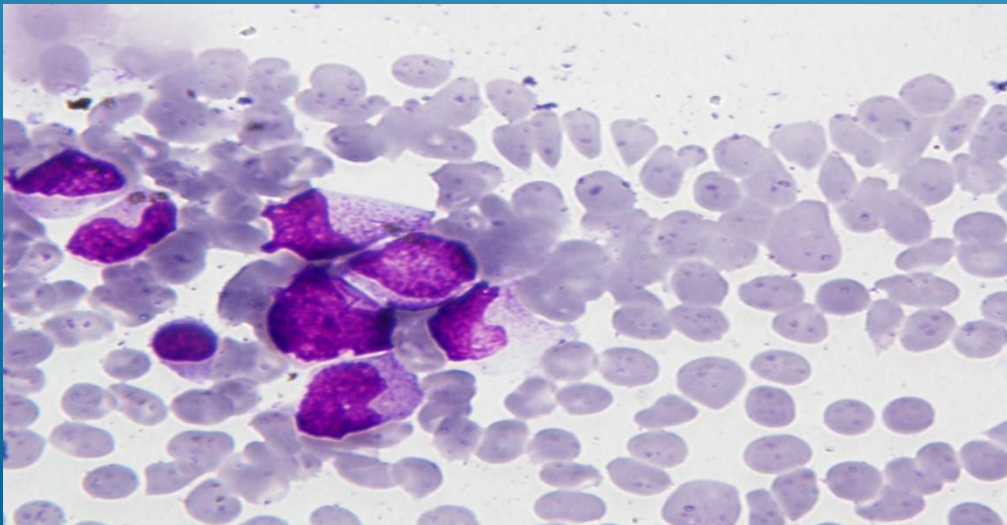
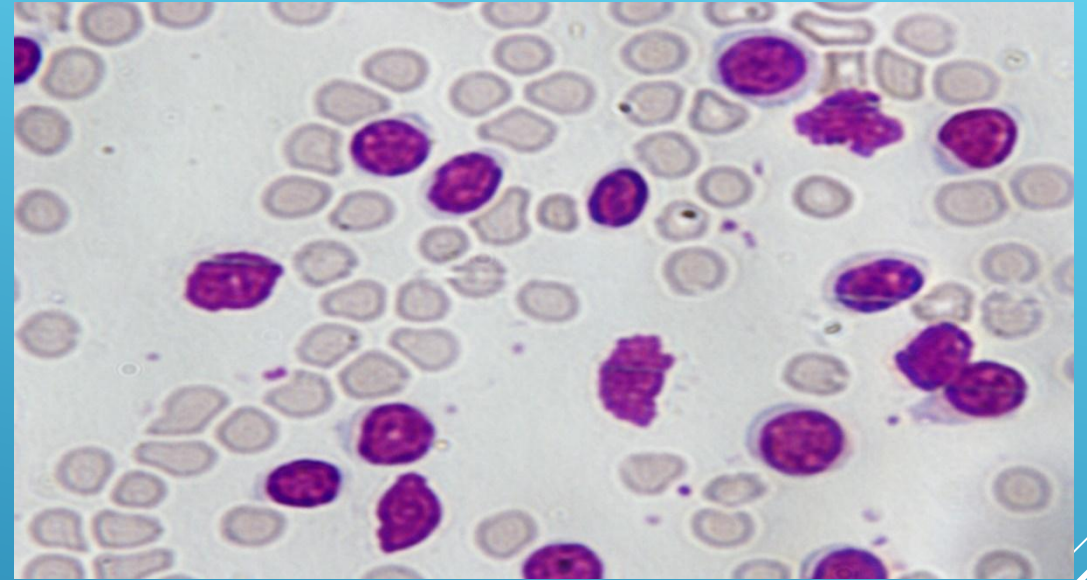
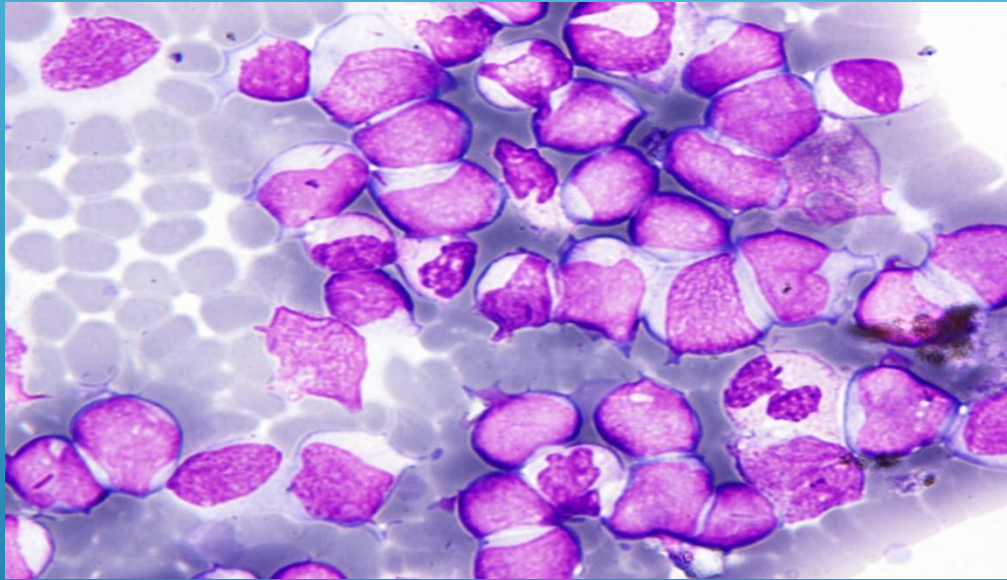
# OUTLINE

- Introduction
  - Total Workflow of Proposed Model
  - Data Collection
  - Algorithms
  - Result and Analysis
  - Future Perspective
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# TOTAL WORKFLOW OF PROPOSED MODEL

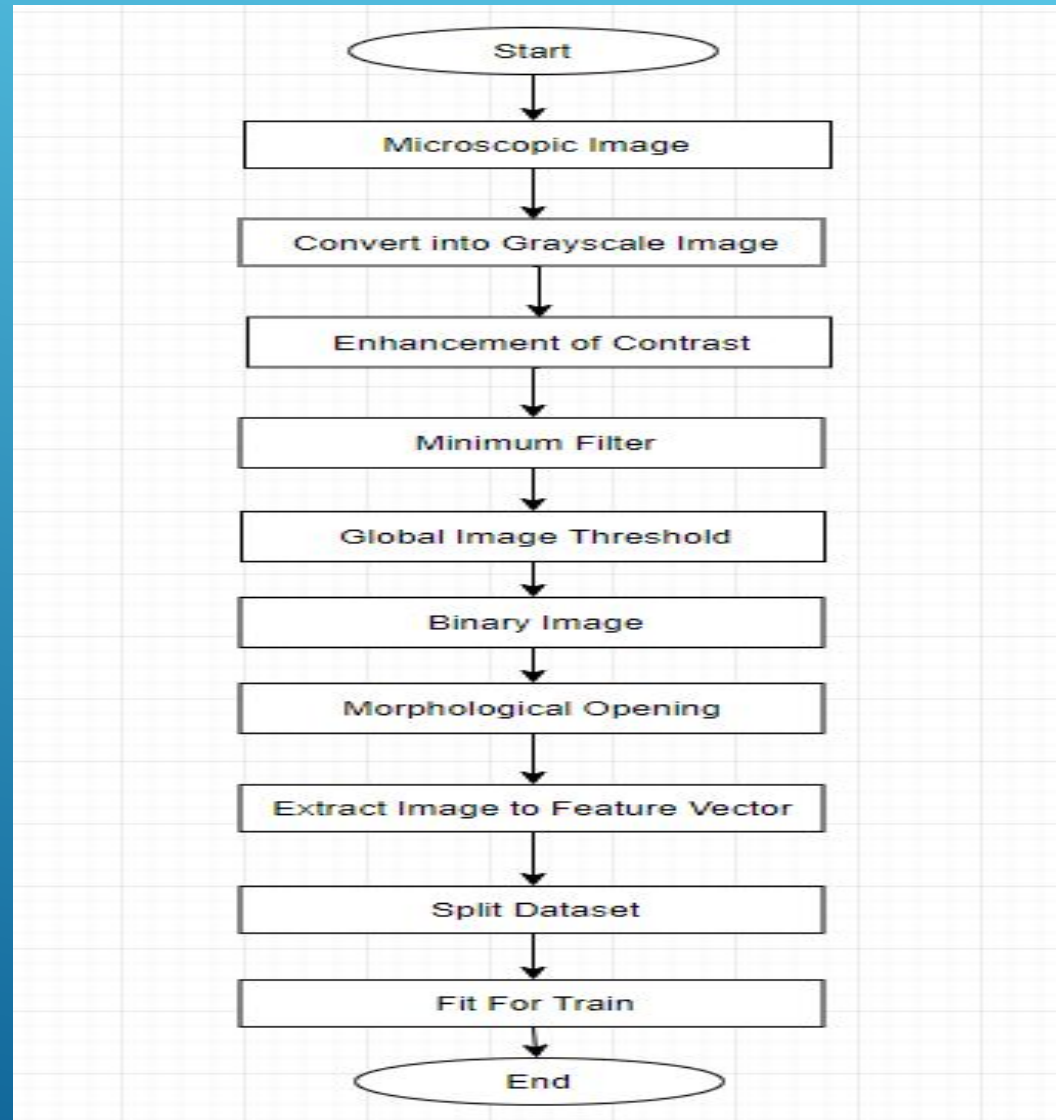


# DATA





# WORKFLOW OF DATA PROCESSING



# MODEL SELECTION

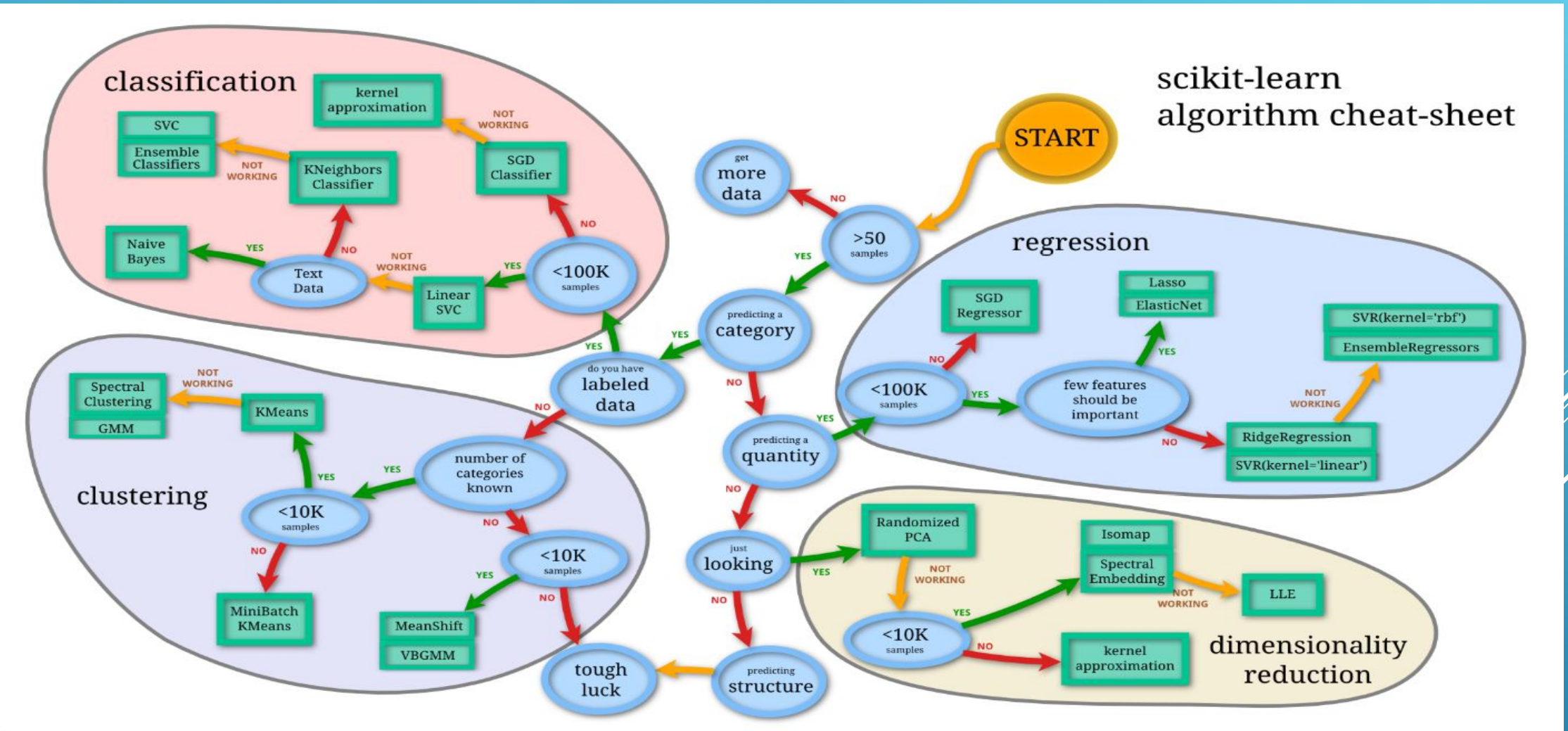
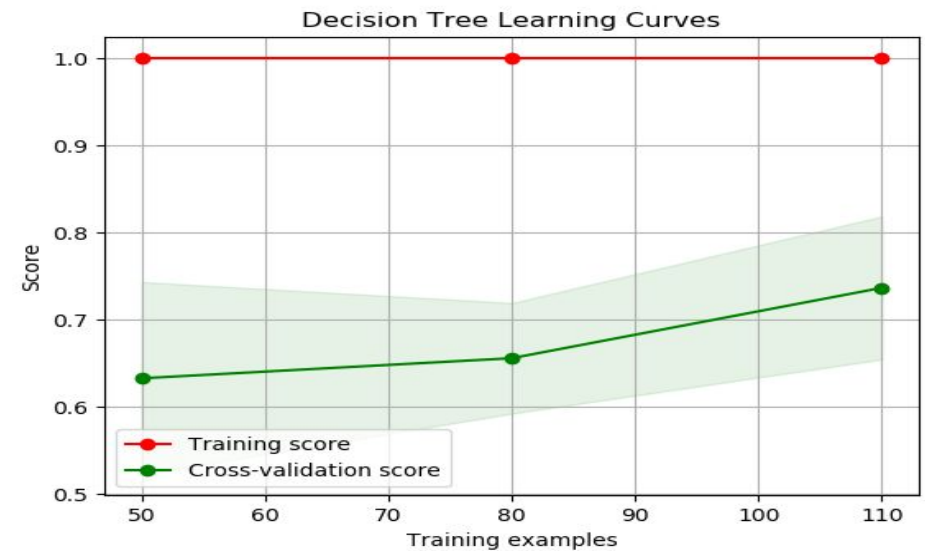
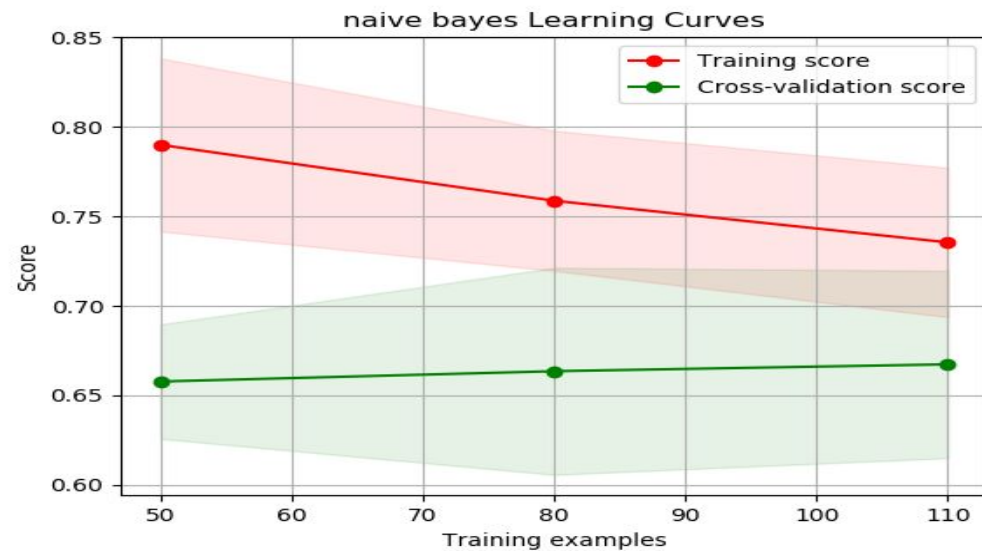
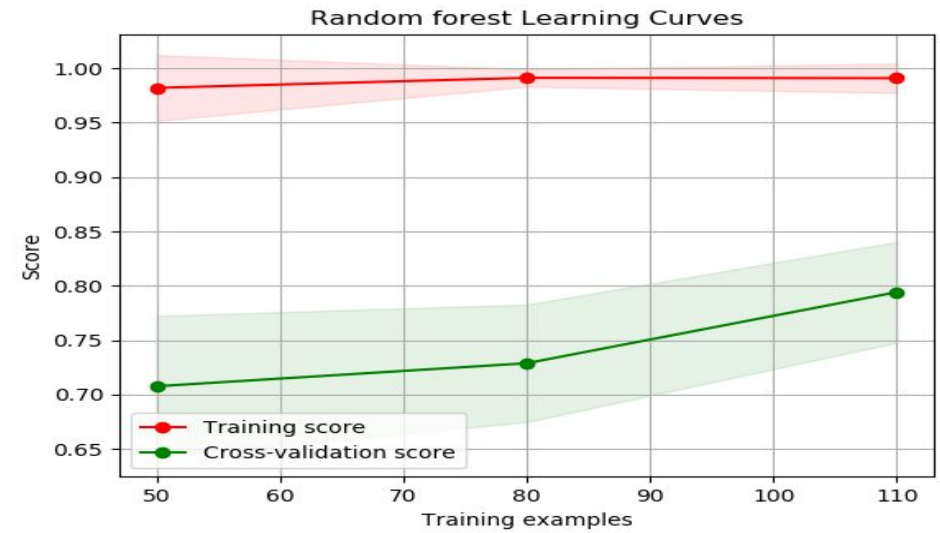
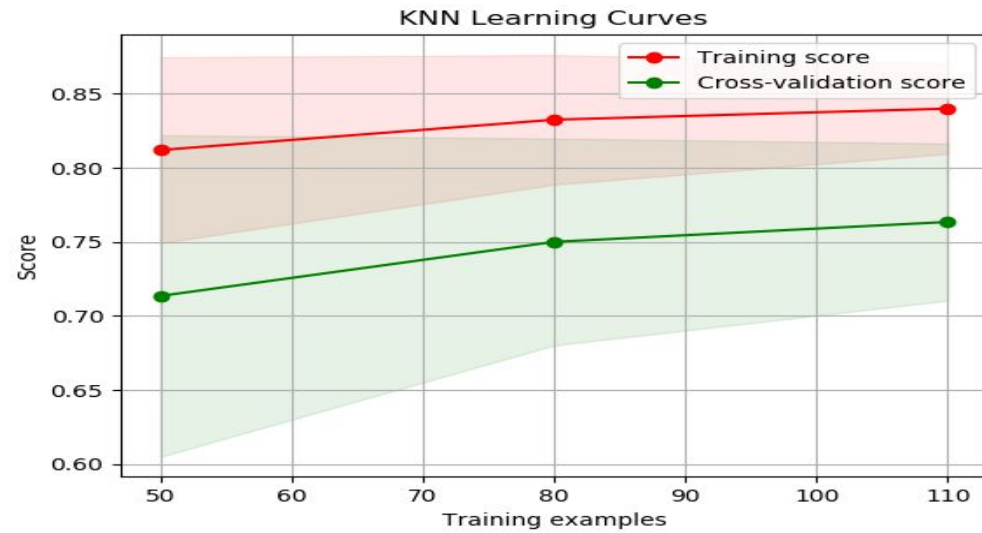
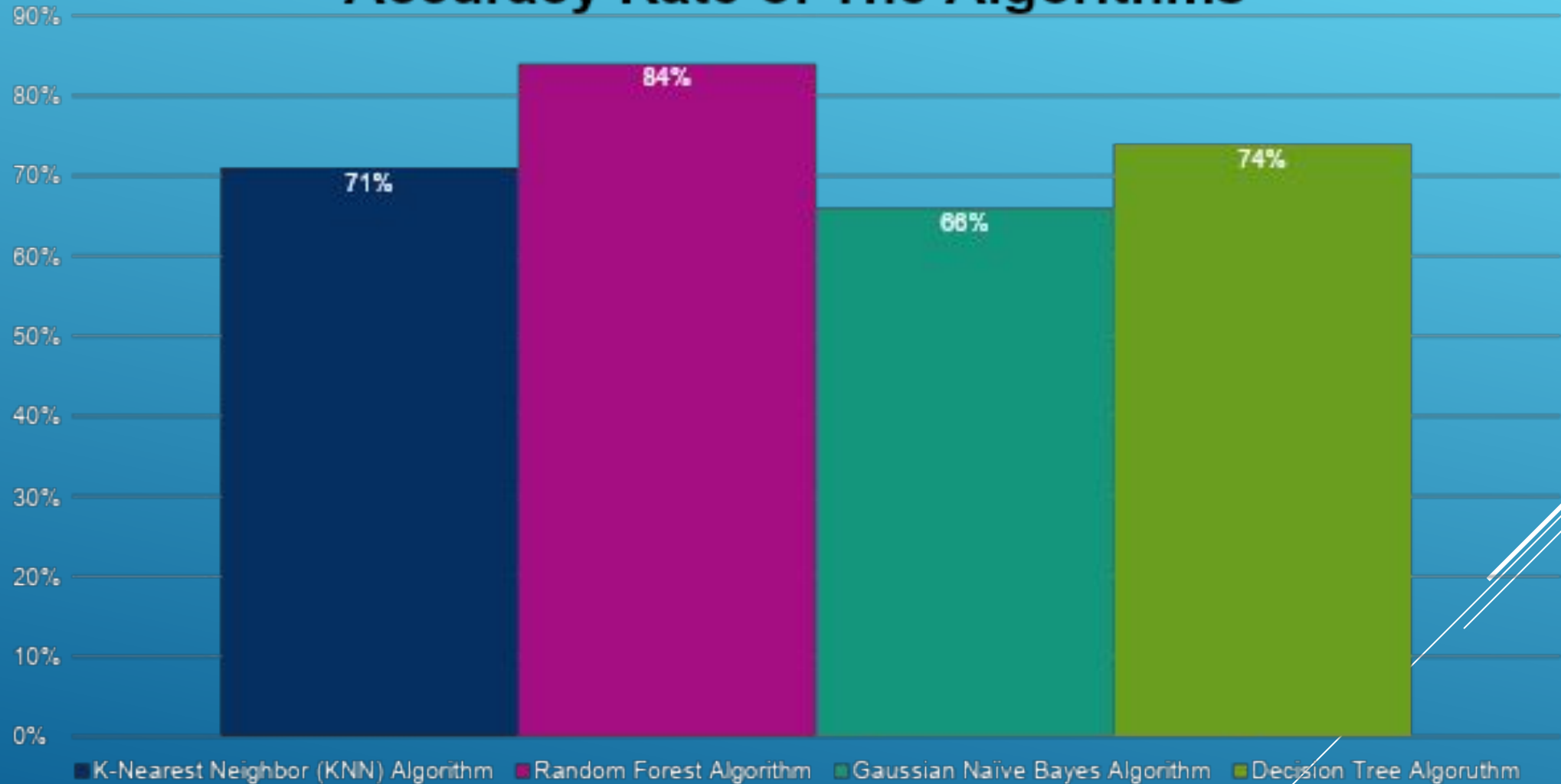


Figure: \_\_\_\_\_ [value].

# ALGORITHMS

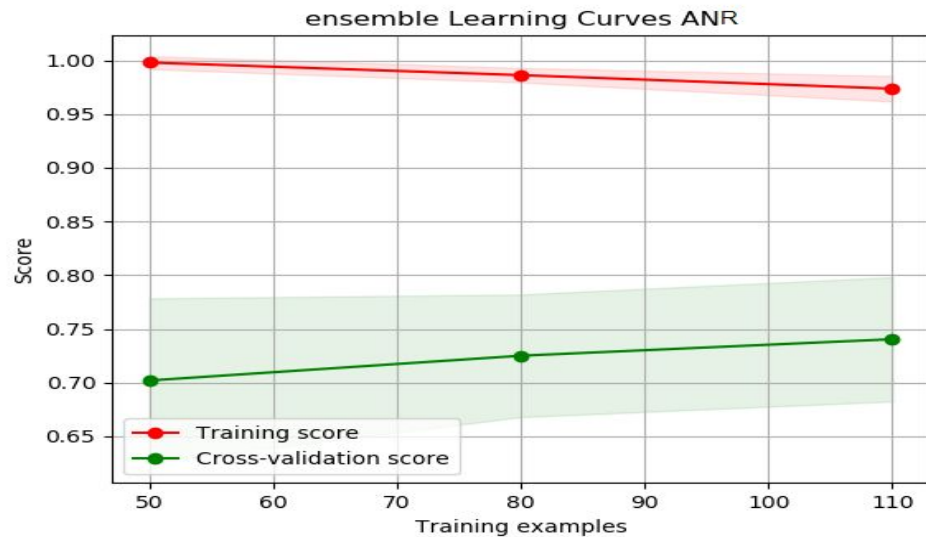
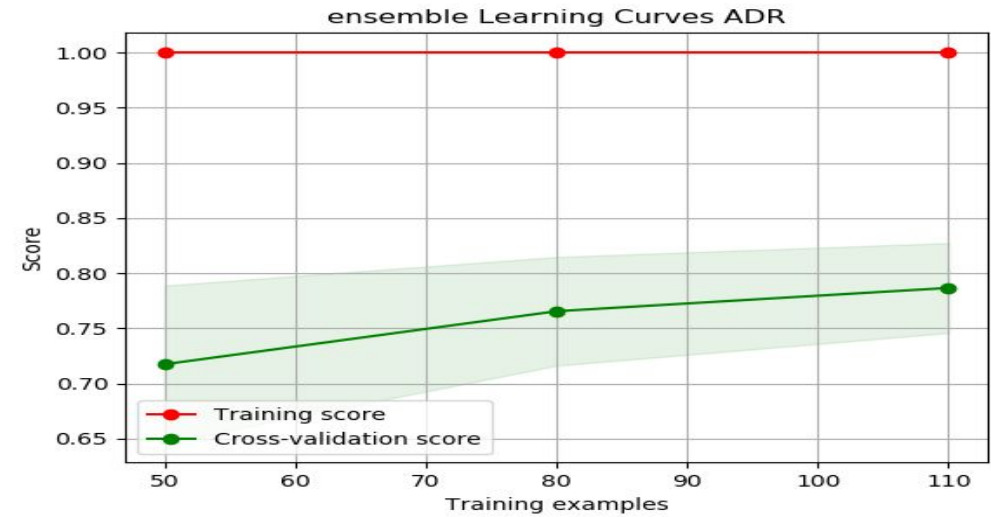
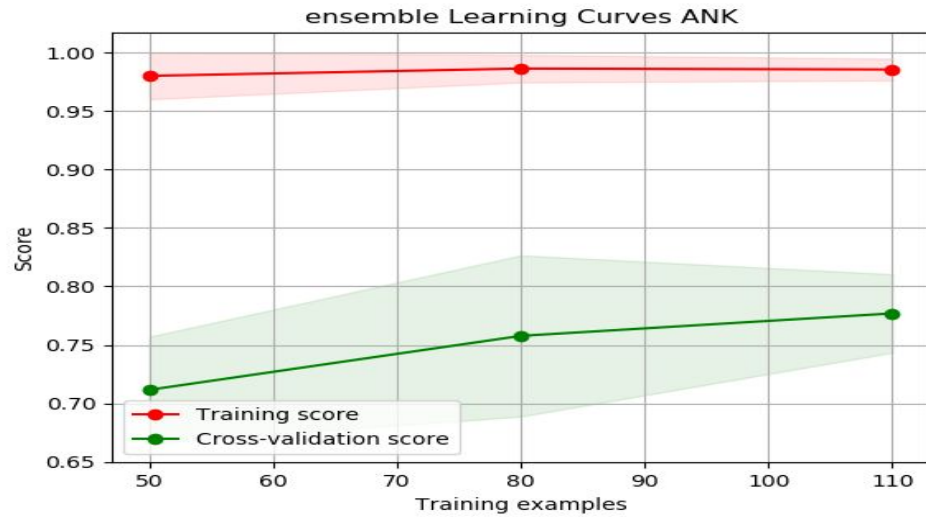


## Accuracy Rate of The Algorithms

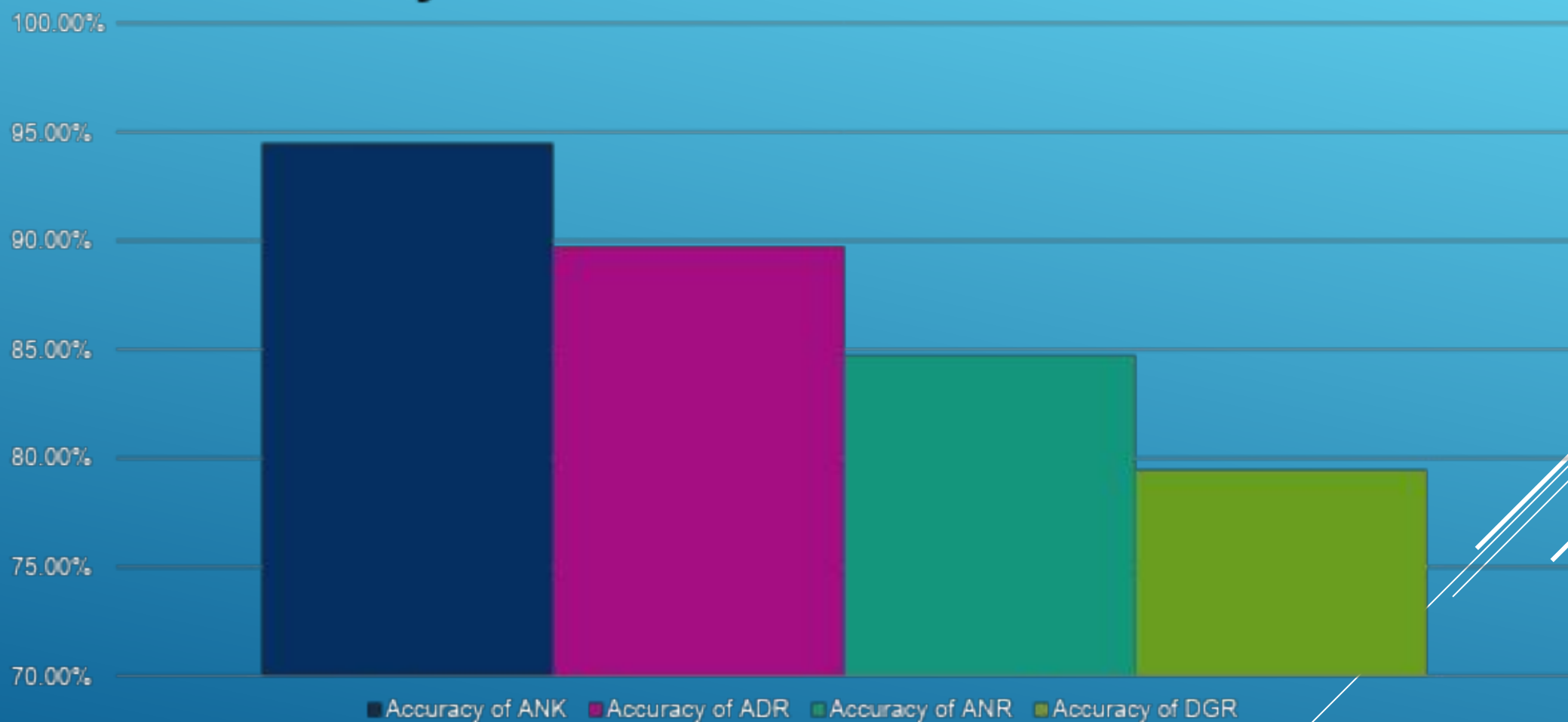




# DIFFERENT ENSEMBLE MODELS



## Accuracy Rate of Different Ensemble Models



## Accuracy Rate of Convolutional Neural Network (CNN)

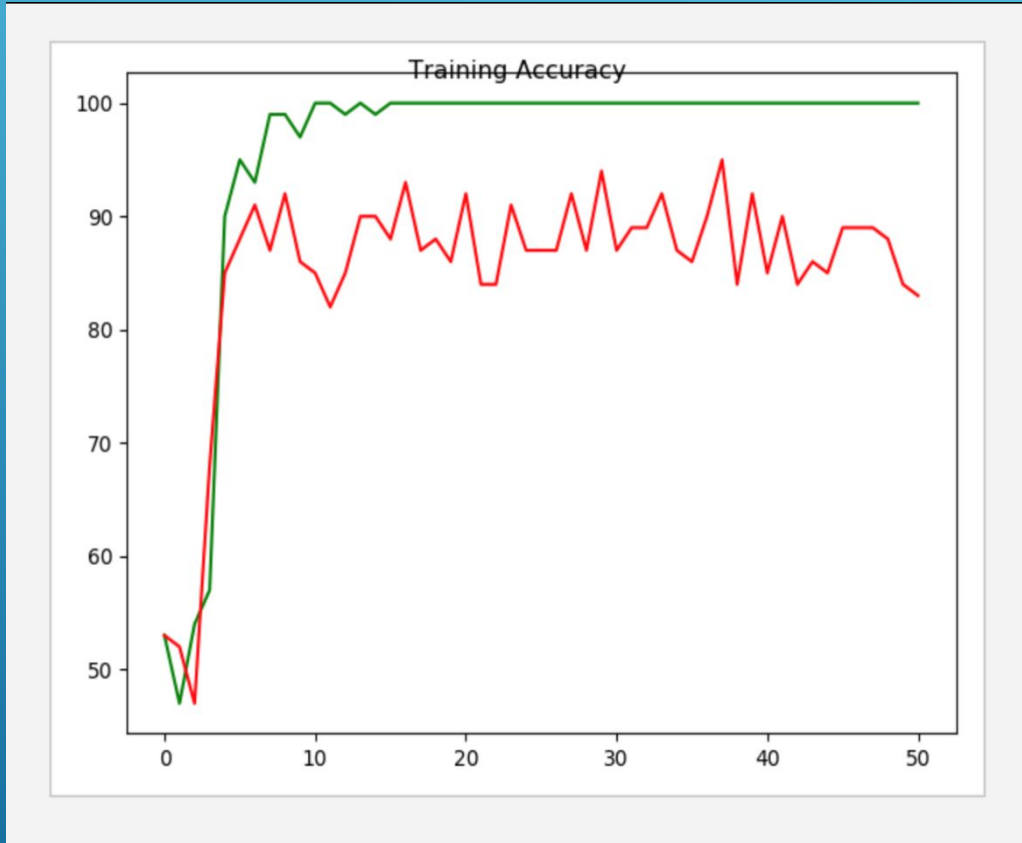
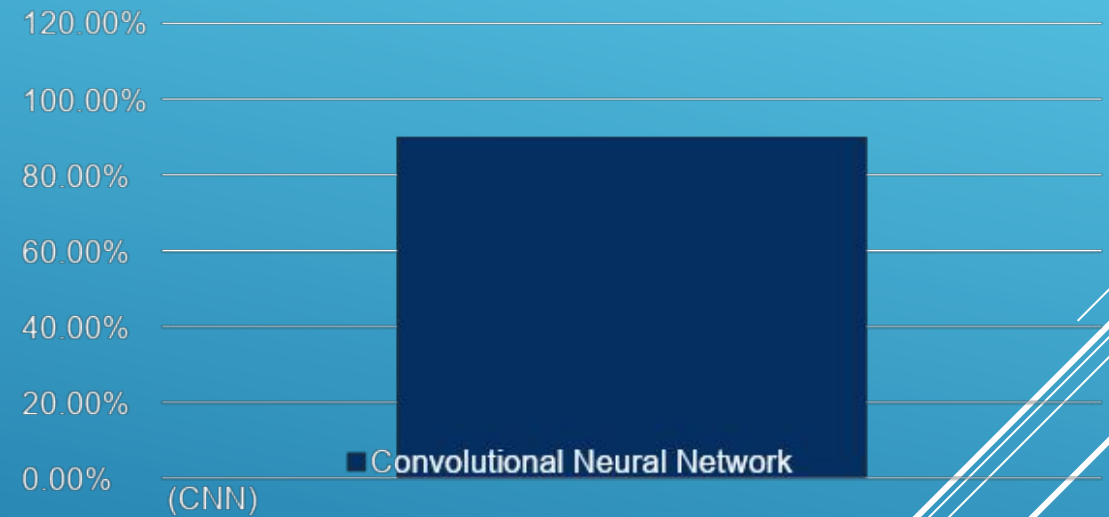


Figure: Accuracy Graph of Convolutional Neural Network.

# FUTURE PERSPECTIVE





# REFERENCE

