# Classifying The Children Digital Screen Time To Predict Vision Related Problems

Digital screen usage has become increasingly prevalent in daily life in children being exposed to multiple screen sat an early age. Due to the COVID pandemic children have had switched to the virtual mode of communication which results in spending more time on the digital screen.

## HEALTH ISSUES

**Some of the health issues faced in children are:**

- Eye strain
- Fatigue of the eyes
- Dryness of the eyes
- Headaches
- Neckaches
- Myopia
- Behavior Problems
- Obesity
- Psychiatric disorders
- Farsighted problems
- Amblyopia or Lazy eye



## ML APPROACHES

- Classification Predictive Modelling
- Binary Classification
- Multi-Class Classification
- Multi-Label Classification
- Imbalanced Classification

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## FEATURES

**Some features which helps to predict vision related Problems in children are:**

- Screen timing spent on TV, Mobile and Laptop
- Hours of sleeping
- Glass wearing or not
- Eye power (positive or negative)
- Images of eyes.