Project Proposal

Title and Team

Letter Writing Analyzer

Team

- Athul Krishna (L)
- Mohammed Yasin
- Mishab Mayyeri
- Midhun Paul
- Amjad VK

Problem Statement

- There is not an existing application in android/ios/desktop that analyses how young children write a letter

- Inorder to provide an application for mentors (parents/teachers) to support their young children improve letter writting.

- Inorder to provide a detailed report on how he should improve his letters by analysing his faulty areas

Objective

To use deep learning embedded with mobile application platforms inorder to analyse the accuracy of a letter drawn by young children and to give a detailed report of his faults and errors , so that they could improve each time and their mentor can help them make changes in their faulty areas and make their children's letter perfect.

Implications

- Children should draw a letter on our android or ios application within given space.

- They should click on analyse button.

- They get a detailed report of their accuracy score and detailed illustrations of where there are faults and how to correct these faults in the letter they had drawn.

Consequences

- Mentors (Parents/ Teachers) can monitor their children's letter writting effectively.

- Young children themselves can improve their letter by detailed review of their faults.

- Score can motivate them to make improvements.

- Improvements in letters at an earlier age help children to get a effective handwritting in future

Impact on Society

- Improvement in one's letter at an early stage help him to improve his handwritting in future life , which in turn help him to be a better individual.

Thank you