Detection of Alzheimer's using Deep Learning models

Abstract

Alzheimer's disease (AD) is a form of dementia which causes permanent memory loss. Mild cognitive impairment (MCI) is also associated with memory loss and can be an early sign of Alzheimer's disease. Our aim is to experiment with different Deep Learning models and existing techniques to come up with a system that can detect AD and MCI from demographics and visual data.

Members:

Kalyan Kumar Paladugula (kpalad4@uic.edu)

Sudha Anusha Sagi (ssagi2@uic.edu)

Vignesh Narayanaswamy (vnaray21@uic.edu)