

Project Design Phase-II

Solution Architecture

Date	22 October 2023
Team ID	Team - 591900
Project Name	Alzheimer's Disease Prediction
Maximum Marks	4 Marks

Solution Architecture:

It optimizes the Alzheimer's Disease Prediction by leveraging CNNs model. It takes image as an input then apply model then predict the result. This model enhance the accuracy of prediction and improve the efficiency, also contributes in disease prediction

Our solution leverages Convolutional Neural Networks (CNNs) to address the Alzheimer's Disease Prediction problem effectively.

- **Data Collection**
- **Data Pre-processing**
- **Partition Dataset in Train and Test**
- **Model Building**
- **Model Evolution**
- **Disease Prediction**

Solution Architecture Diagram:

