

Introduction

A deep learning project for brain tumor classification and segmentation on MRI images using CNN, U-Net, and VIT models.

1. Datasets Description

- Brain Tumor MRI Dataset (*classification*)
- BraTS 2020 Dataset (*segmentation*)

2. Classification Task

- Custom CNN
- VIT
- AlexNet
- VGG16

3. Segmentation Task

- U-Net Models

4. Conclusions