

MRI Tumor Detection System:

1. Load MRI Image Dataset
 - Train Data
 - Test Data
2. Data Preprocessing
 - Reading Images
 - Data Augmentation: Rotation, Pixel Value Enhance, Contrasting
 - Label Encoding: Convert Image pixels into Integer numbers
 - Data Generation
3. Model Training: VGG16 (a Version of CNN) / any other
4. Model Evaluation
 - Accuracy vs loss graph
 - Classification Report (Precision, Recall, F1-Score, Support, Accuracy)
5. Confusion Matrix
6. ROC curve (used in Machine learning and deep learning)
7. Deployment with App