



Start: Brain Tumor
Segmentation

Data Collection and Structure

Dataset: 3064 MRI Images and
Masks

Image Format: Grayscale

Directory:\nData/images and
Data/masks

Data Preprocessing

Resize to 224 by 224

Normalize pixel values 0 to 1

Expand to shape 224 x 224 x 3

Data Splitting

Train 80 percent, Test 20
percent

Validation is 10 percent of train



