**Brain tumor detection from MRI images**

**Solution of the Project:**

**1st Step**: Collect Dataset

* Create test and train folder.
* Separate dataset into test and train folder.

**2nd Step:** Data Preprocessing

* Import the ImageDataGenerator libraries.

### Configure ImageDataGenerator Class.

### ImageDataGenerator Functionality to Train set And Test set.

### 3rd Step: Model Building

### Defining Model architecture.

### Importing the Libraries.

### Initializing the model.

### Adding a CNN Layers.

### Convolution layer

### Pooling layer

### Flattening layer

### Adding Dense Layers.

### Configuring the learning process.

### Train the model

### Save the model

### Prediction

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### 4th Step: Application Building

### Create a HTML File

### Build Python Code

### Importing Libraries

### Routing to the HTML Page.

### Showcasing prediction on UI.

### Run the app in a local browser.