## Group Name: Gopalmath

## Project Title: Brain MRI Segmentation

### Members

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## What did we do this week?

We looked through multiple research papers and articles over the internet. We found few very interesting and more than interesting useful papers and articles which we can use to work further with this project. I have listed them below with what basically is there in the project.

1. [Paper related to mri](https://paperswithcode.com/paper/a-learning-strategy-for-contrast-agnostic-mri)

This is a semantic segmentation approach to get Brain MRI segmentation done. It uses deep learning techniques to identify segments in raw MRI scan files.

1. [Code and kaggle for data](https://www.kaggle.com/mateuszbuda/lgg-mri-segmentation)

This link contains data files and some sample codes. One of them is also the implementation of the first technique given in the 1st point which we are planning to go ahead with. The data given in this competition helps us to train our model easily and with true data.

## 2. What did we implement this week? ( any outcome )

We actually haven’t implemented any code so we don’t have any outcomes to show here currently.

## What are we planning to do in the coming week?

We are planning to try to implement this paper on current data that we have on this kaggle competition to start creating some outcomes which will help us to find further path.