Weekly Meeting Minutes

(Group-11)

**Meeting dates:**

**7 feb, 8 feb, 10 feb**

**Group- members present:**

* Rechel Thomas Rebello :0787548
* Priyal Hetalkumar Patel :0795099
* Karan Boghara :0795615
* Mahima Gupta :0787630
* Navjot Kaur: 0796641

**Specific Activities that were completed/worked on:**

**Dataset Assessment:**

* **Rechel Thomas Rebello** & **Karan Boghara:** Worked on **Data pre-processing** using python. In this process we were exploring data by extracting images for project work, identifying issues, and removing them in order to make data consistent, and removing outliers, a set of images of the same dimension for using further model creation and training to have the same dimension. Worked on project plan. **(DONE)**
* **Priyal/Mahima/Navjot Kaur:**are working on **ethical Assessments** for data collection and usage along with EDA. Here, we are mainly focusing on data assessment revealing the images and exploring the dataset images dimensions by visualization and trying to find out the meaning from our data for train models for further prediction of brain tumor. (**DONE).**

**Specific output from work:**

* Submitted assessment 2 and Project Plan.
* Worked on EDA, create graphs.
* Study random forest.

**On Target:**

* Indicate the current status of your project

Green: Project Plan and assessment 2 done.

Yellow: Resubmission of assessment 2 to rectify some mistakes.

Red: Working on models.

**Challenges/Disagreements:**

* List any particular challenges identified/discussed and possible solutions.

It was very difficult to organise and gather all images in single folder .Our new column brisquescore scans each image and measure the quality of the images using python libraries . It took lot of time to get result for around 4000 images

* List any notable disagreements and subsequent discussion and resolution.

Presently there are no notable disagreements.

**PLANNED ACTIVITIES FOR COMING WEEK:**

Work on RMS model without data augmentation and also work on different models like VGG16 and CNN for better accuracy.