

Department of Artificial Intelligence and Machine Learning

Group No: 14

IPD Project A Weekly Report (2023-24)

Week No: 15 Date:\_

Title of Project: OMAD Time: -

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| **Sr.No** | **Sap id** | **Name of the Students** | **Signature** |
| 1 | 60017210016 | Abhay Mathur |  |
| 2 | 60017210019 | Mahir Madhani |  |
| 3 | 600172100 | Darsh Thakkar |  |
| 4 | 600172100 | Omar Shaikh |  |

To be filled by Students only

Activities Completed this week:

**Research on the BraTS 2020 dataset.**

Our mentor advised us to read more research papers to figure out how they have used the BraTS 2020 dataset to train their models and achieve such high accuracy so we did that and tried to understand, learn and implement the code they had used to read and manipulate the NIfTI and H5 MRI scan images in the BraTS 2020 dataset.

Project Status: \_\_\_\_\_\_\_\_\_\_

Major Issues: We had a hard time understanding the complex syntax and logic of the code that the papers had used to manipulate the BraTS 2020 dataset files

**Next Week Plan:** To read more research papers on the different techniques of Brain Tumour Segmentation and datasets regarding the same.

**Project Guide Remark:** Excellent ⧠ Good ⧠ Satisfactory ⧠ Not Satisfactory ⧠

Comment by Guide:

Project Guide Name & Signature: