

Department of Artificial Intelligence and Machine Learning

Group No: 14

IPD Project A Weekly Report (2023-24)

Week No: 16 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:

We read some more research papers and found some more techniques that were used for brain tumour segmentation that resulted in good accuracies. These models were ViT (Vision Transformer) and CapsNet (Capsule Network).

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

Major Issues: It was difficult to find papers that had implemented these models (ViT, CapsNet) for the use of segmentation so we didn't have much to use as a reference

Next Week Plan: \_

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

Comment by Guide:

Project Guide Name & Signature: