**Work Completion Report for project report:**

| Title of Project: | OMAD – Brain Tumour Detection | | | |
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| Name and Sap id of Group member | Abhay Mathur  60017210016 | Mahir Madhani  60017210019 | Omar Shaikh  60017210088 | Darsh Thakkar  60017210040 |
| Modules in the Project | Module 1 : Acquiring Datasets | Module 2: Adding DL algorithms | | Module 3: Building User Interface |
| Sub Module in the project | 1.1 Approaching medical professionals for validated and expansive datasets of MRI and CT scans of the brain.  1.2 Consolidating those datasets and applying them to our models | 2.1  Finding the right CNN based deep learning algorithms best suited for object detection and image segmentation for brain tumour detection  2.2  Testing these algorithms on our datasets  2.3  Improving accuracy of our model  2.4  Finding early symptoms of brain tumours and implementing a method to detect them as well | | 3.1  Building a web user interface for medical professionals to upload MRIs and receive an accurate diagnosis  3.2 Approaching actual doctors in hospitals to test our model out |
| Time Line for Finishing the Module | 30% of work:  September 2023 | 60% of work:  January 2024 | | 100% of work: March 2024 |
| Documentation Timeline | June 2024 | | | |
| Paper Publication Timeline | September 2024 | | | |