

**Data Science Project 7PAM2002-0509-2023**  
**Semester C 2023**  
**Logbook (Activities and GitHub submissions)**

**Student Name and ID: ASWATHI BIBEESH (22075385)**

**Project Title: BRAIN TUMOR MRI IMAGE CLASSIFICATION**

**Supervisor: SUNINA SHARVY**

**Student GitHub URL: <https://github.com/AswathiBibeesh/Brain-Tumor-MRI-Classification.git>**

**Number of versions of the code submitted on GitHub:**

**User documentation has been submitted on GitHub: YES**

**Student GitHub URL has been shared with markers: YES**

**Log of Activities**

<b>Week</b>	<b>Date</b>	<b>Activity incl. lectures &amp; supervisions</b>	<b>Weekly project progress.</b>
1	13-MAY	Lecture 1	overview of literature reviews and research questions was provided.
2	14-MAY	Supervision 1	I discussed my topic, "Brain Tumor MRI Image Classification," and relevant research questions with my supervisor.
3	20-MAY	Lecture 2	we discussed about the ethics quiz.
4	28-MAY	Supervision 2	Change the research questions. Adding some more ideas in the project
5	03-JUN		Data Ethics Preparation
6	06-JUN		Preparing for the PDM presentation.
7	07-JUN		Started the coding.
8	10-JUN		First was the Data Analysis
9	13-JUN	Supervision 3	PDM presentation.
10	17-JUN		Data Preprocessing

11	21-JUN		Model developing
12	25-JUN		There were some issues in model developing and it was running slowly
13	26-JUN	Supervision 4	The supervisor was checking the code and giving some corrections.
14	03-JUL		Ethic quiz was conducted
15	07- JUL		Still running the model development code.
16	09-JUL	Supervision 5	

## Log of GitHub Submissions

Record the versions of code and user documentation submitted on GitHub

Date	Filename and version submitted to GitHub	Description of code
20-JUN	Brain Tumor MRI classification (Unititled3.ipynb)	Completed the pre-processsing model.
20-JUN	Project Logbook Sem C Data Science 2023	Started doing the log book
03-JUL	Unititled3.ipynb	Started model development.