Task	Hours Spent	Owner	Tool/Method Used	Date	Notes
Project briefing and dataset understanding	1	Daniel Hakim	Kaggle, Excel	5/27/2025	Read dataset documentation, discussed scope
Downloaded dataset and merged monthly files	2	MUHAMMAD LUQMAN HAKIM	Pandas	5/28/2025	Used multiple CSV files and combined them
Loaded and inspected sample data (500K rows)	2	Daniel Hakim	Pandas	5/29/2025	Checked column types, shapes, cleaned headers
Implemented chunk loading & optimized data types	3	MUHAMMAD LUQMAN HAKIM	Pandas	5/30/2025	Used chunksize and memory optimization
Tested sampling and parallel processing	3	Daniel Hakim	Pandas, Dask	5/31/2025	Dask ran efficiently; recorded comparison data
Comparative analysis and result charting	2	MUHAMMAD LUQMAN HAKIM	Matplotlib, Excel	6/1/2025	Created visuals for README
Finalized documentation and summary	2	Daniel Hakim	Markdown, GitHub	6/2/2025	Wrote README summary and project logbook