Week Start	Week End	Task	Deliverable
2025-01-20	2025-01-26	Make corrections to Chapter 1 as advised. Introduce 200-level research students to Prof. Oluseyi	A corrected Chapter One to effect changes
2025-01-27	2025-02-02	Initial literature search, identify key papers and research areas. Begin initial contact for building access and permissions for data collection. Prepare preliminary data collection forms (appliance inventory).	Initial bibliography/list of relevant papers Initial building access requests.
2025-02-03	2025-02-09	In-depth review of selected papers. Begin initial building surveys in easily accessible or high-priority buildings. Refine data collection forms based on initial survey experience.	Annotated bibliography and summary of key findings. Initial set of collected appliance inventory data.
2025-02-10	2025-02-16	Continue literature review, focusing on specific methodologies and algorithms. Continue building surveys.	Refined literature review focus, more collected appliance inventory data
2025-02-17	2025-02-23	Continue building surveys, start compiling the literature review paper.	Significant progress on building surveys, first full draft of literature review paper and chapter two for review
2025-02-24	2025-03-02	Finalize literature review paper, submit for review. Focus on completing any outstanding high priority building surveys.	Submitted Literature Review Paper to journals
2025-03-03	2025-03-09	Exam Period - Reduced Activity	Exam Period - Reduced Activity
2025-03-10	2025-03-16	Exam Period - Reduced Activity	Exam Period - Reduced Activity
2025-03-17	2025-03-23	Exam Period - Reduced Activity	Exam Period - Reduced Activity
2025-03-24	2025-03-30	Exam Period - Reduced Activity	Exam Period - Reduced Activity
2025-03-31	2025-04-06		
2025-04-07	2025-04-13	Resume extensive data collection and complete all building surveys. Begin initial data cleaning and preprocessing (handling missing data, formatting, etc.). Gather historical total campus load data from Unilag Works	Complete appliance inventory data, initial cleaned and preprocessed data, gathered historical load data from Unilag Works
2025-04-14	2025-04-20	Focus heavily on data cleaning, preprocessing, and exploratory data analysis (EDA) of the collected data. Perform any necessary follow up on appliance data collection. Finalize data gathering of historical total campus load.	Comprehensive cleaned and preprocessed data, finalized historical load data, initial EDA report.
2025-04-21	2025-04-27	Figure out how to juxtipose the data collected with the data from Unilag Works by leveraging various algorithms	Algorithms to juxtipose the data collected with the data from Unilag Works
2025-04-28	2025-05-04	Develop the appliance-based energy estimation methodology. Implement the clustering algorithm (K-means, etc.) on the estimated hourly loads.	Implemented appliance estimation methodology, initial building clusters
2025-05-05	2025-05-11	Begin exploring predictive models for total campus load.	Selection of predictive model(s).

2025-05-12	2025-05-18	Train and evaluate the predictive model(s) for total campus load.	Trained and evaluated predictive model(s)
2025-05-19	2025-05-25	Refine clustering based on model insight.	Refined building clusters.
2025-05-26	2025-06-01	Develop the load shedding strategy based on predicted load and building clusters. Implement the application's core functionality (prediction, clustering, load shedding).	Functional load shedding application (prototype).
2025-06-02	2025-06-08		
2025-06-09	2025-06-15		
2025-06-16	2025-06-22		
2025-06-23	2025-06-29		
2025-06-30	2025-07-06		
2025-07-07	2025-07-13		
2025-07-14	2025-07-20		
2025-07-21	2025-07-27		
2025-07-28	2025-08-03		
2025-08-04	2025-08-10		
2025-08-11	2025-08-17		
2025-08-18	2025-08-24		
2025-08-25	2025-08-31		