

Mark allocation:

Milestone 1: Business Understanding		30
1. Define the problem and identify the data needed		10
2. Collect and clean the data		10
3. Pre-process and transform the data		10
4. Store the data in a database or file system		5
Milestone 2: Machine Learning Model Implementation		30
1. Explore and visualise the data		10
2. Develop a machine learning model		10
3. Evaluate and refine the model - hyper-parameter tuning		10
Milestone 3: DASH Web Application Development		30
1. Integration with ML Model – use ChatGPT prompt template		10
2. Deploy locally		10
3. Debug and fix errors		5
4. Deployment as a web service (How to deploy on render)		5
Milestone 4: Presentation		10
1. Communication Skills		5
2. Response to Questions		5
Total		100