

**Mark allocation:**

<b>Milestone 1: Business Understanding</b>		<b>30</b>
1. Define the problem and identify the data needed		5
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
<b>Milestone 2: Machine Learning Model Implementation</b>		<b>30</b>
1. Explore and visualise the data		10
2. Develop a machine learning model		10
3. Evaluate and refine the model - hyper-parameter tuning		10
<b>Milestone 3: DASH Web Application Development</b>		<b>30</b>
1. Integration with ML Model – use ChatGPT prompt template		10
2. Deploy locally		10
3. Debug and fix errors		5
4. <a href="#">Deployment</a> as a web service ( <a href="#">How to deploy on render</a> )		5
<b>Milestone 4: Presentation</b>		<b>10</b>
1. Communication Skills		5
2. Response to Questions		5
<b>Total</b>		<b>100</b>