

# CaribData Training Deliverable – Mid-Project Progress Report

Reporting Period: Dec 2024 – Aug 2025

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## Executive Summary

The CaribData Training Deliverable has moved from the Beta development stage into early implementation and refinement. The six-module online course, hosted on the education platform Moodle, has undergone a Beta test with invited participants, yielding useful technical and pedagogical feedback. Significant progress has been made on full course content, training dataset selection, instructional concierge video production, exercise design, and preparation for the current Pilot phase. Work has also begun to embed the Course within the broader CaribData storytelling ecosystem, ensuring alignment with other deliverables such as the Storython, business model development, and AI-enhanced workflows.

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## 1. Introduction

The CaribData Training course remains focused on building capacity in advanced data communication and storytelling across the Caribbean. This first iteration of the Course is designed for data scientists, particularly those in National Statistical Offices (NSOs) and related agencies and emphasizes both technical skill-building and ethical considerations in data storytelling.

The course is fully online, self-paced, and asynchronous, with participants engaging in structured dataset transformations that culminate in a complete data story by Module 6.

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## 2. Progress Overview

### 2.1 Beta Phase Completed

- Beta Test of Module 1 successfully conducted in April 2025 with participants from across beneficiary regions.
- Participants tested:
  - Moodle navigation and interface.
  - Video playback and quiz functionality.
  - Dataset interaction activity.
- Feedback highlights included:
  - Need for clearer navigation cues.

- Technical fixes to interactive submission functions [e.g.quiz].
- Desire for more visual content, and interactive elements.

## 2.2 Content Development

- Module 1 was refined based on Beta feedback; UX improved and materials streamlined.
- Module 5 selected as the focus of the Pilot phase (July–August 2025) to test near-final content and dataset progression at an advanced stage.
- All six modules maintain a consistent structure:
  1. Introduction – objectives, learning outcomes, key concepts.
  2. Theory – text, videos, illustrations.
  3. Self-Guided Exercises – hands-on practice.
  4. Dataset Interaction Task – progressive data transformation.
  5. Assessment – auto-graded or instructor-graded.

## 2.3 Dataset Strategy

- Single dataset per cohort strategy confirmed.
- Version control approach implemented:
  - Original dataset remains unchanged.
  - Each altered version named according to instructional stage (e.g., “Mod 1 altered”, “Mod 4 altered”).
  - Disclaimer developed to prevent misuse of training datasets in real-world reporting.
- Dataset chosen for the pilot phase was generated to meet our criteria of relevance, narrative potential, and regional scope. It also needed to simulate the four earlier Modules, as well as be sufficiently challenging to deliver required learning opportunities.

## 2.4 Technical Platform Enhancements

- Moodle site now includes:
  - Embedded external video.
  - Quizzes and assignments with updated submission workflows.
  - Activity tracking for participant progress: learner- activated completion confirmation.
  - Downloadable workbooks and templates
- Chat/discussion feature under consideration for full course phase if requested or identified by testers
- Moodle Orientation/welcome module enhanced with screen-capture tutorials.

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## 3. Integration with Broader CaribData Ecosystem

- Training deliverable to be linked to the Storython concept: course graduates will be able to apply skills in real-world collaborative events
  - Exploring the utilization of an AI agent pipeline design (Daisy Chain model) in our longer-term training evolution, particularly in dataset analysis and automated feedback.
  - Incorporating avatar presenter (“Evangeline”) for concierge training videos to enhance engagement.
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#### 4. Key Achievements Since December 2024

- Beta Test of Module 1 completed (April 2025).
  - Module 5 Pilot phase design completed and scheduled.
  - Technical fixes implemented in Moodle (quiz submission, navigation improvements).
  - Dataset version control and disclaimer system implemented.
  - Orientation module updated with tutorial videos.
  - Additional video content identified for inclusion (e.g., Hans Rosling on bias in data presentation).
  - Growth Action Planning materials being refined for final rollout.
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#### 5. Next Steps (August – November 2025)

1. Pilot Test of Module 5: late Jul/early Aug.
  2. Refinement of Remaining Modules: integrate feedback from both Beta and Pilot stages.
  3. Full Rollout Preparation: ensure all six modules polished, consistent, and tested.
  4. Link to Dissemination Events: connect final course graduates to Storython and CaribData newsroom.
  5. Integrate Emerging Tools: explore use of AI tools for future dataset exercises.
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#### 6. Supporting Evidence [to be collected]

- Moodle screenshots showing updated navigation, quiz functions, and video integration.
- Beta Test feedback summary (April 2025).
- Revised dataset files with naming/version control.
- Orientation module screen-capture video.
- Updated internal training checklist.