

Progress Report #1

Progress Report #: 1

Student: Janvi Arora

Student ID: 300383801

Email: janviarora13579@gmail.com

Course: CSIS-4495-002 (CRN 16922), Winter 2026

Work Date / Hours Logs

Date	Hours	What I worked on
Jan 27, 2026	0.5	Set up the GitHub repo using the required naming format and wrote the first version of the README.
Jan 28, 2026	0.5	Created the required repo folders: DocumentsAndReports and Implementation.
Jan 30, 2026	1.0	Locked the MVP scope for my Riipen project and wrote down what the learner dashboard and admin dashboard should include.
Feb 1, 2026	1.0	Planned the learner dashboard layout (points, progress, badges, and showing pre/post quiz improvement).
Feb 1, 2026	1.0	Planned the admin dashboard layout (anonymous cohort metrics: completion %, average scores, improvement, phishing/scenario accuracy).
Feb 2, 2026	0.5	Drafted a simple data model plan to support “no login” tracking (anonymous participant ID + Org Code + Admin Code).
Feb 2, 2026	0.5	Added Implementation placeholders (no working code yet) to keep the repo organized and ready for Week 2 development.

Summary of work completed (Week 1)

This week I focused on building a strong base so I can start coding in Week 2 without backtracking. I created the GitHub repository with the required structure, wrote an initial README, and finalized the MVP scope for my cybersecurity training portal. The core idea is a learner dashboard with points and progress tracking, plus an admin dashboard that shows anonymized organization-level results.

The main decision I made this week was to remove login completely. Community organizations often don't want extra accounts or personal data collection, and login would also add time and complexity. The challenge was still supporting admin analytics without accounts, so my solution is to use an anonymous participant ID stored locally in the browser, with an optional Org Code for grouping and an Admin Code to protect the admin view.

Next week I will begin implementation: building the module list and progress tracking, implementing pre/post quiz scoring, and starting the first admin summary analytics endpoints.

Repo check-in (what I committed)

This week I checked in the required repo structure and documentation. Even though I have not written functional code yet, I created the Implementation folder and added placeholders yet so the project has a clear frontend/backend structure ready for Week 2. I also prepared a folder path to store progress reports consistently.

Checked-in items include:

- README.md
- DocumentsAndReports/ProgressReports/
- Implementation/README.md
- Implementation/frontend/.gitkeep
- Implementation/backend/.gitkeep

AI Use (Week 1)

Tool used: ChatGPT (GPT-5.2, Plus)

What I used it for this week:

- Converting the Riipen scope into a clear dashboard-based website plan
- Drafting a simple points/badges approach that supports learning (not just "playing for points")
- Drafting a minimal data model outline for anonymous tracking without login

What I did myself (value I added):

- Chose the final MVP scope and removed login for privacy and simplicity
- Selected evaluation metrics that I can measure (pre/post improvement, completion %, phishing/scenario accuracy)
- Translated planning into a concrete repo structure and Week 2 build plan

Appendix: Prompts used

1. "Help me design a learner dashboard and admin dashboard for a cybersecurity training website with points, without login."
2. "Suggest points/badges rules for phishing simulation and incident response scenarios, and how to prevent point farming."
3. "Draft a minimal database schema for anonymous participant tracking using Org Code and admin analytics."