Reflection and Traceability Report on CXR

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[Reflection is an important component of getting the full benefits from a learning experience. Besides the intrinsic benefits of reflection, this document will be used to help the TAs grade how well your team responded to feedback. Therefore, traceability between Revision 0 and Revision 1 is and important part of the reflection exercise. In addition, several CEAB (Canadian Engineering Accreditation Board) Learning Outcomes (LOs) will be assessed based on your reflections. —TPLT]

1 Changes in Response to Feedback

1.1 SRS and Hazard Analysis

Here is the feedback we received on the SRS and Hazard Analysis documents, and the changes we made in response to that feedback.

Table 1: Feedback and Changes for SRS Documentation

Feedback Source	**Feedback Item**	**Response**	**Issue**
TA Feedback	Formatting and Style	Mention figures in paragraphs and fix title	#125
TA Feedback	What not How(Abstract)	Improve constraints details	#126
TA Feedback	Complete, Correct and Unambiguous	Template explanation	#124
TA Feedback	Traceable Requirements	Fix referencing for section 5.2.	#123
TA Feedback	Document Content	Fix functional requirements.	#122

Feedback Source	Feedback Item	Response	Issue
Peer Review	Project Goals	Goal Statements Inconsistency.	#55
Team Feedback	Document Content	Fix FR and NFR to align with the current scope of project	#201
TA Feedback	Document Content	Fixed Citation	#202

1.2 Design and Design Documentation

Here is the feedback we received on the Design and Design Documentation, and the changes we made in response to that feedback.

Feedback Source	Feedback Item	Response	Issue
TA Feedback	Document Content	Formalization	#191
TA Feedback	Document Content	Input represenation	#192
TA Feedback	Document Content	Specific Definition of JSON	#193
TA Feedback	Document Content	HTTP Design	#194

1.3 VnV Plan and Report

Here is the feedback we received on the VNV Plan and VNV Report, and the changes we made in response to that feedback.

Table 3: Feedback and Changes for VNV Plan

Feedback Source	Feedback Item	Response	Issue
TA Feedback	Nondynamic testing used as necessary	Improve Testing	#196
TA Feedback	General Information	Objective mismatching	#195

2 Challenge Level and Extras

2.1 Challenge Level

[State the challenge level (advanced, general, basic) for your project. Your challenge level should exactly match what is included in your problem statement. This should be the challenge level agreed on between you and the course instructor. —TPLT]

2.2 Extras

[Summarize the extras (if any) that were tackled by this project. Extras can include usability testing, code walkthroughs, user documentation, formal proof, GenderMag personas, Design Thinking, etc. Extras should have already been approved by the course instructor as included in your problem statement. —TPLT]

3 Design Iteration (LO11 (PrototypeIterate))

[Explain how you arrived at your final design and implementation. How did the design evolve from the first version to the final version? —TPLT]

[Don't just say what you changed, say why you changed it. The needs of the client should be part of the explanation. For example, if you made changes in response to usability testing, explain what the testing found and what changes it led to. —TPLT]

4 Design Decisions (LO12)

[Reflect and justify your design decisions. How did limitations, assumptions, and constraints influence your decisions? Discuss each of these separately. —TPLT]

5 Economic Considerations (LO23)

[Is there a market for your product? What would be involved in marketing your product? What is your estimate of the cost to produce a version that you could sell? What would you charge for your product? How many units would you have to sell to make money? If your product isn't something that would be sold, like an open source project, how would you go about attracting users? How many potential users currently exist? —TPLT]

6 Reflection on Project Management (LO24)

[This question focuses on processes and tools used for project management. —TPLT]

6.1 How Does Your Project Management Compare to Your Development Plan

[Did you follow your Development plan, with respect to the team meeting plan, team communication plan, team member roles and workflow plan. Did you use the technology you planned on using? —TPLT]

6.2 What Went Well?

[What went well for your project management in terms of processes and technology? —TPLT]

6.3 What Went Wrong?

[What went wrong in terms of processes and technology? —TPLT]

6.4 What Would you Do Differently Next Time?

[What will you do differently for your next project? —TPLT]

7 Reflection on Capstone

[This question focuses on what you learned during the course of the capstone project. —TPLT]

7.1 Which Courses Were Relevant

[Which of the courses you have taken were relevant for the capstone project? —TPLT]

7.2 Knowledge/Skills Outside of Courses

[What skills/knowledge did you need to acquire for your capstone project that was outside of the courses you took? —TPLT]