End-of-Semester Project Assessment
Applied Impact grading

Student / Team: _____ **Date:** _____

Project Title: _____

1. Real-World Framing / Use Case **Score (1pt):** ☐

- Clear application domain (chemistry, optimization, crypto, etc.).
- Explains why a non-quantum person would care.
- Problem statement is realistic, even if simplified.

Comments:

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2. Mapping to Quantum Formulation **Score (1.5pts):** ☐

- Real problem is translated into a quantum-friendly model / Hamiltonian / circuit / protocol.
- Assumptions and simplifications are stated.
- Mapping is conceptually sound at the demonstrated scale.

Comments:

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3. Experimental Demonstration **Score (1.5pts):** ☐

- Concrete demonstration (simulation results, device runs, protocol walk-through, etc.).
- Results are systematic/documented, not just a one-off screenshot.
- Results are interpreted, not only shown.

Comments:

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4. Interpretation for a Non-Quantum Specialist **Score (1pt):** ☐

- Takeaway is understandable to a domain expert with minimal QC background.

- Addresses "is this useful yet?" honestly.
- Explains current blockers (scaling, noise, qubit count, etc.).

Comments:

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5. Professionalism of Deliverables **Score (1pt):** ☐

- Code packaging (readme, requirements, how to run).
- Visual clarity of figures/slides.
- Report is navigable and well formatted.

Comments:

Overall comments / grade justification

Instructor: _____