

# SIMPACT

## SIMVENTION Proposal Evaluation Rubrics

Assessment Domain	4 - Exceeds Expectations	3 - Meets Expectations	2 - Expectations Approached	1 – Below Expectations
<b>Engineering Design Focus</b>	<i>Demonstrates a clear, robust, and well-integrated engineering design; comprehensive use of principles and tools.</i>	<i>Sound engineering design with proper application of basic principles; minor gaps in integration.</i>	<i>Basic application of engineering design; lacks integration or depth in planning.</i>	<i>Little to no evidence of engineering principles; design poorly articulated or missing.</i>
<b>Level of Innovation</b>	<i>Highly original, introduces novel concepts or methods not seen before in similar domains.</i>	<i>Moderately original, with some creative aspects or unique implementation of known ideas.</i>	<i>Slightly innovative; attempts made but largely derivative of existing projects.</i>	<i>Lacks innovation; replicates existing ideas without meaningful change or improvement.</i>
<b>Sustainability</b>	<i>Clearly addresses environmental, social, and economic sustainability with a long-term outlook and feasibility.</i>	<i>Some sustainability elements included; feasible with moderate potential for long-term impact.</i>	<i>Basic sustainability considered; lacking in one or more aspects (environmental, social, or economic).</i>	<i>No consideration for sustainability; unsustainable or impractical for long-term implementation.</i>
<b>Clinical Relevance &amp; Impact criteria</b>	<i>Clearly solves a real healthcare problem and can improve patient care or clinical workflow.</i>	<i>Relevant to healthcare needs and shows good potential to help but needs more real-world testing.</i>	<i>Some connection to healthcare, but impact is not very clear or practical.</i>	<i>Little or no link to actual clinical use or patient care.</i>
<b>Impact Assessment</b>	<i>Strong evidence of potential positive impact on healthcare outcomes or education; includes assessment metrics.</i>	<i>Moderate impact with some evaluation of expected outcomes; general metrics defined.</i>	<i>Impact considered but lacks measurable outcomes or clear assessment strategy.</i>	<i>No clear impact or assessment strategy; vague or unrealistic goals.</i>
<b>Feasibility &amp; Implementation Plan</b>	<i>Well-developed implementation roadmap; realistic, cost-effective, and time-bound.</i>	<i>Reasonable implementation plan; minor feasibility or budgeting concerns.</i>	<i>Basic or partial implementation plan; lacks detail or overlooks key feasibility issues.</i>	<i>Incomplete or unrealistic implementation plan; lacks credibility.</i>
<b>Team Collaboration &amp; Presentation</b>	<i>Highly professional proposal; clear, concise, well-organized with evident teamwork and communication.</i>	<i>Clear presentation and teamwork; some areas may need refinement.</i>	<i>Adequate effort, but presentation lacks clarity or cohesiveness; roles not clearly distributed.</i>	<i>Poor presentation and unclear team roles; lacks communication and organization.</i>

