

Collaborative Innovation Management Platform: A Digital Ecosystem for Empowering IT Innovators

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Abstract: *The Collaborative Innovation Management Platform (CIMP) is designed to bridge the gap between innovative thinkers and financial backers by offering an integrated ecosystem where ideas can be submitted, reviewed, funded, and refined collaboratively. By integrating multiple modules—such as idea submission, investor engagement, collaboration tools, and analytics—into a single system, this platform streamlines the innovation pipeline. Built using Python and MySQL, and supported with frontend technologies like HTML, CSS, JavaScript, and Bootstrap, the platform supports transparency, scalability, and accessibility for diverse user groups including students, startups, and investors. This paper elaborates on the architecture, design methodology, system components, and the broader socio-technical impact of such platforms in fostering IT-based innovation.*

Keywords: Innovation Management, Collaboration Platform, Idea Evaluation, Grant Allocation, Python, MySQL, Startup Funding, IT Ecosystem

