**RUBRIC: PROGRESS 1 (SUPERVISOR 5%)** 

Criteria	Weight (%)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Score	Comments
Milestone achieved	30	=> 40% project completed	< 40% project completed	< 30% project completed	No/minimal achievement		
Project execution follows planning	20	No/minimal progress	Progress behind schedule	Progress on schedule	Progress ahead of schedule		
Knowledge and skill improvement	20	Minimal new skills developed, unable to express new skills to supervisor	Some improvement in skills and knowledge, unable to express new skills to supervisor	Some improvement in skills and knowledge, able to express new skills to supervisor	Significant improvement in skills and knowledge, able to clearly express new skills to supervisor		
Work ethic	15	Positive attitude, good communication and relations with supervisor	Good attitude, good communication and relations with supervisor	Good attitude, poor communication with supervisor	Passive attitude, unable to communicate with supervisor		
Self-reliance / Independence	15	Able to work and solve problems independently	Somewhat dependent on supervisor and able to solve problems with support	Dependent on supervisor	Highly dependent on supervisor		
					Total marks (100.0)		
Progress 1 total marks (5%)							

<sup>\*</sup>Presentation slide submission = COMPULSORY

RUBRIC: PROGRESS 2 (SUPERVISOR 5%)

Criteria	Weight (%)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Score	Comments
Milestone achieved	30	=> 70% project completed	< 70% project completed	< 60% project completed	No/minimal achievement		
Project execution follows planning	20	No/minimal progress	Progress behind schedule	Progress on schedule	Progress ahead of schedule		
Knowledge and skill improvement	20	Significant improvement in skills and knowledge, able to clearly express new skills to supervisor	Some improvement in skills and knowledge, able to express new skills to supervisor	Some improvement in skills and knowledge, unable to express new skills to supervisor	Minimal new skills developed, unable to express new skills to supervisor		
Work ethic	15	Positive attitude, good communication and relations with supervisor	Good attitude, good communication and relations with supervisor	Good attitude, poor communication with supervisor	Passive attitude, unable to communicate with supervisor		
Self-reliance / Independence	15	Able to work and solve problems independently	Somewhat dependent on supervisor and able to solve problems with support	Dependent on supervisor	Highly dependent on supervisor		
	•	•		•	Total marks (100.0)		
				Prog	ress 2 total marks (5%)		

<sup>\*</sup>Presentation slide submission = COMPULSORY

#### SECJ 4134 FINAL YEAR PROJECT 2 RUBRIC : FINAL REPORT (SUPERVISOR 20%)

Poor (1)	Score	Comments
The abstract is incomplete or unclear, missing key elements or providing little meaningful detail.	Score	Comments
Contents incomplete and poorly written Mismatched ct understanding of		
project Limited investigation of existing system / techniques / hardware / software Limited supporting literature		
Incorrect selection of methodology Phases not clearly stated and does not reflect project progress		
remect project progress Requirements are insufficiently specified, with/without required models that are mostly incorrect		
tly Design artefacts are insufficiently described, with/without required models that are mostly incorrect and relevant to the problem		
The designed test cases are absent or mostly incorrect Implementation is described.  Less than 50% coverage of test cases executed, and completed debugging		
Provides an incomplete or unclear summary of the system development process, missing key aspects or details.  Does not address future work or provides vague, unhelpful, or irrelevant suggestions.		
Few or no relevant references are used, citations are missing, or sources lack credibility.		
t Most prompts are irrelevant or unrelated to the research objectives, providing little or no contribution to the final outcome.		
F	Total marks (100.0	Total marks (100.0) teport total marks (10%)

Relevancy of prompts used

			SOFTWARE DOCUMEN	TS:10%			
Criteria	Weight (%)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Score	Comment
User Acceptance Test	50%	Comprehensive test	Most key functionalities	Incomplete, several key	Few or no test cases,		
Report		cases, covering all	covered, some	functionalities missing,	scenarios unrealistic		
		critical functionalities,	scenarios lack detail.	poorly described	or missing.		
		realistic scenarios.		scenarios.			
			Most results		Poor or missing		
		All results documented,	documented, failures	Results incomplete, weak	documentation, no		
		detailed analysis of	analyzed but not fully	analysis of failures,	analysis of outcomes.		
		outcomes, clear	explained.	unclear outcomes.			
		explanations of failures.			No feedback		
		User feedback	User feedback	Minimal user feedback,	collected, unclear if		
			collected, acceptance	partial address of	acceptance criteria		
		thoroughly collected, clear acceptance	criteria addressed but justifications may be	acceptance criteria, weak	were met.		
		criteria met with	Justifications may be functear	justifications.			
		detailed justification.	unciear.				
Test Execution Report	500/	All test cases executed	Most test cases	Test execution is partial.	Test execution is		
rest Execution Report	30 /0	thoroughly with	executed, with some	with incomplete logs or	poorly documented		
		complete records of	records and logs, but a	missing execution details	or incomplete, with		
		results, logs, and	few gaps in execution	for key test cases.	minimal records or		
		issues	details	lor ney teat cauco.	missing logs.		
		100000.	octuno.	Results are documented	missing rogs.		
		Results are	Results are well	but incomplete, with	Results are poorly		
		meticulously	documented but may	missing pass/fail status or	documented, with		
			lack some detail in	unclear explanations.	missing or incorrect		
	1	pass/fail status.	notes or explanations		pass/fail status, and		
		detailed notes, and	of test outcomes.		no clear explanations		
	1	explanation of test		I	of outcomes.		
	1	outcomes.		I			
					Total marks (100.0)		
				SOFTWARE DOCUME	NTS total marks (10%)		

## SECJ 4134 FINAL YEAR PROJECT 2 RUBRIC : FINAL REPORT (EVALUATORS 20%)

			FINAL REPORT				
Criteria	Weight (%)	Excellent (4)	Good (3)	Fair (2)	Poor (I)	Score	Comment
bstract	migai(s)	The abstract is clear, concise, and effectively covers all key elements: a	The abstract covers all key elements, though one or two may lack detail or	The abstract mentions the key elements but lacks depth or clarity in one or more	The abstract is incomplete or unclear, missing key elements		Comme
	5	well-defined problem, appropriate methodology, clear proposed solution, and strong significance of results.	clarity. Overall connection is good.	connections.	or providing little meaningful detail.		
ntroduction	10	Contents are complete and clearly written	Contents are complete but not clearly written	Contents are somewhat complete but not clearly written	Contents incomplete and poorly written Mismatched		
		understanding	project understanding Complete investigation of	Contents fairly reflect project understanding	understanding of project Limited investigation of		
Literature review	15	Complete investigation of existing system / techniques / hardware / software	existing system / techniques / hardware / software	Incomplete investigation of existing system / techniques / hardware / software	existing system / techniques / hardware / software		
		Adequate and relevant supporting literature	Satisfactory supporting literature but can be improved	Insufficient supporting Iterature	Limited supporting literature		
Aethodology	15	Appropriate selection of methodology	Appropriate selection of methodology	Incorrect selection of methodology	Incorrect selection of methodology		
		Phases clearly stated and sufficient to support project	and insufficient to support project	Phases not clearly stated and incomplete	Phases not clearly stated and does not reflect project progress		
Analysis: Software Requirements Specification	10	All requirements are clearly specified, complete with required models that are correct	All requirements are mostly specified, complete with required models that are mostly correct	Requirements are partly specified, with required models that are partly correct	Requirements are insufficiently specified, with/without required models that are mostly incorrect		
Design: Boftware Design Descriptions	10	All design artefacts are well described, complete with required models that are correct and relevant to the problem	All design artefacts are described, complete with required models that are mostly correct and relevant to the problem	All design artefacts are partly described, with required models that are partly correct and relevant to the problem	Design artefacts are insufficiently described, with/without required models that are mostly incorrect and relevant to the problem		
		All required test cases are designed and correct	The designed test cases are mostly correct	The designed test cases are	The designed test cases are absent or		
molementation and Testing		Implementation is well described	Implementation is described	partly correct Implementation is described	mostly incorrect Implementation is		
mplementation and Testing	15	100% coverage of test cases executed, and completed debugging UAT is performed and	80%-99% coverage of test cases executed, and completed debugging UAT is performed but no	50%-79% coverage of test cases executed, and completed debugging	Less than 50% coverage of test cases executed, and		
		improvement is made based on the feedback Provides a	improvement is made based on the feedback		completed debugging		
Conclusion	10	comprehensive and clear summary of the system development process, including key features, design decisions, and implementation details.	Summarizes the system development process clearly, but may miss some details or specific aspects of the implementation.	Offers a basic summary of the system development process, but lacks details or connections between different stages.	Provides an incomplete or unclear summary of the system development process, missing key aspects or details.		
Relavance of Evidence		Provides thoughtful and detailed recommendations for future work, including specific improvements, potential extensions, and further research areas.	Offers reasonable recommendations for future work, but they may be somewhat general or lack specific details.	Suggests future work but does so in a vague or non- specific manner, lacking clear direction or detail.	Does not address future work or provides vague, unhelpful, or irrelevant suggestions.		
References and Citations)	5	All references are highly relevant, credible, and well-cited, effectively supporting the project's key points.	Most references are relevant and cited correctly, though a few may lack depth or connection to the project.	Some references are relevant, but several are outdated, poorly cited, or lack clear relevance.	Few or no relevant references are used, citations are missing, or sources lack credibility.		
Appendix 1: List of Prompts Used	5	Ney points.  Prompts are highly relevant and clearly aligned with the research objectives, helping to significantly advance the design, analysis, or brainstorming process.	connection to the project. Prompts are generally relevant and help achieve most research objectives, though some prompts may be loosely connected to the goals.	Some prompts are relevant but others may lack clear alignment with the research goals or fall to effectively advance the work.	Most prompts are irrelevant or unrelated to the research objectives, providing little or no contribution to the final outcome.		
			•	•	Total marks (100.0)		

Relevancy of prompts used

			SOFTWARE DOCUMEN				
Criteria	Weight (%)		Good (3)	Fair (2)	Poor (1)	Score	Comments
User Acceptance Test Report	50	scenarios.  All results documented, detailed analysis of outcomes, clear explanations of failures.  User feedback thoroughly collected, clear	lack detail. Most results documented,	Incomplete, several key functionalise missing, poorly described scenarios. Results incomplete, weak analysis of falures, unclear outcomes.  Minimal user feedback, partial address of acceptance criteria, weak justifications.	Few or no test cases, scenarios unrealistic or missing.  Poor or missing documentation, no analysis of outcomes. No feedback collected, unclear if acceptance criteria were met.		
Test Execution Report	50	All test cases executed thoroughly with complete records of results, logs, and issues.  Results are meticulously documented, with clear pass/fail status, detailed	Most test cases executed, with some records and logs, but a few gaps in execution details.  Results are well documented but may lack some detail in notes or explanations of test outcomes.	execution details for key test cases. Results are documented but incomplete, with missing	poorly documented or		
				COLLINA DE DOCUM	ENTS total marks (100.0)	_	
				SUFTWARE DUCUM	ENTS total marks (10%)		

RUBRIC : PRESENTATION (EVALUATORS 15%)

			PRESENTATION				
Criteria	Weight (%)		Good (3)	Fair (2)	Poor (1)	Score	Comment
Clarity of Presentation	20	Presentation is extremely clear and understandable, with all key points well- articulated	Presentation is clear and understandable, but with minor issues in articulation	Presentation is somewhat clear, but with significant issues in articulation	Presentation is unclear, difficult to follow, and lacks articulation		
Project understanding <i>I</i> Content	15	Clearly define the topic, problem, varied solution and clearly justified Clearly justified Clearly justified toy analysis and expected result with relevant and accurate evidence and appropriate details. Provide evidence with multiple and varied sources.	Define the topic, problem and its possible solution Mostly understand the key analysis and the expected findings but the explanation is not clear Provide evidence with multiple sources	Define the topic, problem and its possible solution Somehow understand the key analysis and the expected findings but with little evidence	Does not clearly define the topic, problem, and its possible solution.  Little understanding of the key analysis and the expected findings with or without evidence		
Organization and Structure	15	Presentation is excellently organized with a logical flow and clear structure	Presentation is well- organized with a logical flow but with minor issues	Presentation is somewhat organized but lacks a clear structure or flow	Presentation is not organized		
Delivery and Presentation Skills	15	Presenter delivers	Presenter delivers confidently, with good eye contact and body language	Presenter is somewhat	Presenter is lacking in confidence, engagement, and body language		
Visual Aids and Materials	10	Visual aids are highly effective, well-designed, and enhance the resembation	Visual aids are effective and support the presentation, with minor improvements	Visual aids are somewhat effective but could be improved in design or relevance	Visual aids are ineffective, poorly designed, or do not sumset the presentation		
Response to Questions	15	Responds to all questions confidently and accurately, demonstrating a thorough understanding	Responds to most questions accurately with minor gaps in understanding	Responds to questions with some uncertainty or incomplete answers	Fails to respond adequately to questions or demonstrates lack of understanding		
Appearance and attitude	10	Professionally dressed and fully complies with UTM Smart Day dress code. Shows a positive and respectful attitude toward examiners.	Dressed appropriately with minor deviations from the UTM Smart Day dress code. Polite and respectful to examiners.	Dressed casually, some violations of UTM Smart Day dress code. Shows limited politeness or respect toward examiners.	Does not follow UTM Smart Day dress code. Impolite to examiners.		
	•				Total marks (100.0)		

# **RUBRIC: SUPERVISION (SUPERVISOR 10%)**

Criteria	Weight (%)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Score	Comments
Quality of Engagement	30	Each meeting is well- prepared, productive, and results in clear action items or progress; active participation is evident.	Meetings are generally productive with some preparation, though not all result in clear progress or action items.	to limited progress or unclear	Meetings are unproductive, lack preparation, and result in little to no progress or actionable outcomes.		
Consistency in Reporting Progress	30	Provides comprehensive updates on progress during each meeting, ensuring clear communication of achievements and challenges.	Provides updates on progress in most meetings, though some details or challenges may be overlooked.	Provides inconsistent or incomplete updates on progress, with gaps in communication about key issues.	Provides little to no updates on progress, with poor communication and unclear reporting of challenges.		
Work ethic	10	Positive attitude, good communication and relations with supervisor	Good attitude, good communication and relations with supervisor	Good attitude, poor communication with supervisor	Passive attitude, unable to communicate with supervisor		
Self-reliance / Independence	10	Able to work and solve problems independently	Somewhat dependent on supervisor and able to solve problems with support	Dependent on supervisor	Highly dependent on supervisor		
Timeliness	20	Consistently meets all deadlines for deliverables, showing excellent time management.	Meets most deadlines, with only minor delays that do not impact overall progress.	Frequently misses deadlines or requires extensions, impacting progress.	Rarely meets deadlines, causing significant delays in progress and supervision activities.		
					Total marks (100.0)		

### RUBRIC : OUTPUT (SUPERVISOR 40%)

Criteria Fulfilled aim, objectives and	Weight (%)	Excellent (4) Clearly and	Good (3) Fulfills the aim of the	Fair (2) Addresses the aim of the	Poor (1) Does not adequately	Score	Comments
cone		comprehensively fulfills the stated aim of the project, demonstrating a deep understanding and achievement of the project's primary goal.	project with clarity, though some aspects may be less thoroughly addressed or explored. Achieves most of the objectives, though some	project but does so in a basic manner, with some important aspects potentially overlooked.  Meets some of the objectives, but several are	fulfill the aim of the project, missing significant aspects or falling to address the primary goal effectively.		
	20	Successfully achieves all stated objectives, demonstrating thorough completion and effective integration of each objective into the project.	objectives may not be fully realized or integrated effectively.  Generally adheres to the	inadequately addressed or partially completed  Shows some adherence to the scope, but includes notable deviations or lacks	Fails to achieve the majority of the objectives, with significant gaps or incomplete work related to the project's		
		Fully adheres to the defined scope of the project, including all relevant aspects and boundaries, and stays within the project's limitations.	scope, but may have minor deviations or omissions that do not significantly impact the overall project.	coverage of important areas.	goals.  Fails to adhere to the defined scope, with significant deviations or omissions impacting the project's completeness and relevance.		
Code programming		Code is completely correct and functional, with all features working as intended without any errors or bugs.	Code is mostly correct and functional, with minor errors or issues that do not significantly impact overall performance.	Code has several errors or bugs, with some features not working as intended, affecting overall functionality. Code partially follows coding	Code is largely incorrect or non- functional, with major errors and significant issues impacting functionality.		
	15	Code fully adheres to established coding standards and best practices, including proper naming conventions, indentation, and structure.	Code adheres to coding standards with minor deviations, but overall maintains good structure and readability.	standards, with several deviations that impact readability and maintainability.	Code does not adhere to coding standards, with poor structure, inconsistent naming, and formatting issues that affect readability.		
Completeness		The system covers all specified requirements comprehensively, including any additional requirements that were identified during development.	The system covers most of the specified requirements, with only minor requirements unmet or incomplete. Most features are	The system addresses some of the specified requirements, but several key requirements are missing or partially completed.	The system does not meet the majority of the specified requirements, with significant gaps and unmet needs. Many features are non-		
		All features of the system are fully functional and operate as intended, providing complete functionality as described.	functional, with only minor issues or features not fully operational. The system is generally integrated and coherent,	Several features are not functional or only partially operational, affecting overall system completeness. The system has noticeable	functional or missing, severely impacting the system's overall functionality and usability.		
	15	The system is well- integrated and coherent, with all components working together seamlessly and logically.	but there are minor issues with the integration of components or logical flow.  The user interface is	integration issues or lacks coherence in some areas, affecting the overall user experience.  The user interface has	The system exhibits significant integration problems and lacks coherence, leading to a disjointed and ineffective user		
		The user interface is intuitive, user-friendly, and fully functional, providing an excellent user experience with minimal learning curve.	generally user-friendly, with some usability issues that do not significantly hinder the user experience.	several usability issues, making the system less user-friendly and requiring a noticeable learning curve.	experience.  The user interface is poorly designed and difficult to use, resulting in a frustrating user experience and significant usability problems.		
Embedment of latest development practice		The system incorporates cutting-edge technologies that are current and relevant, demonstrating advanced knowledge and innovative application of tools and techniques.	The system uses recent technologies and tools effectively, but may not fully utilize the most advanced options or all emerging trends.  The project shows a good	The system incorporates some recent technologies, but relies on older or less advanced tools, showing limited integration of modern practices.  The project shows basic	The system uses outdated technologies or tools with minimal integration of recent advancements, reflecting a lack of current industry practices.		
	10	The project demonstrates strong application of professional development practices, including adherence to industry standards, best practices in coding versioning and documentation	application of professional development practices with minor deviations from industry standards or best practices.	application of professional development practices, with several deviations from industry standards and limited focus on best practices.	The project lacks application of professional development practices, with significant deviations from industry standards and poor adherence to best practices.		
Deployment to real environment (eg web hosting or real device)	20	The system is deployed to a real environment (eg web hosting or real device) seamlessly with minimal disruptions, and the system integrates perfectly into the real environment.	The system is deployed to a real environment (eg web hosting or real device) successfully with minor disruptions or deviations from the planned schedule, and most system components are effectively integrated.	The system is deployed with noticeable issues or delays, with several components not fully integrated or functioning as intended.	The system is not deployed to a real environment		
Enhanced service and/or commercialization	10	Has commercial value  Enhances quality of service  Increases quality of life	2 of these: Has commercial value Enhances quality of service	1 of these: Has commercial value Enhances quality of service Increases quality of life	No commercial value  No effect on quality of service or of life		
3 Minutes System Showcase Video	10	The video clearly and effectively demonstrates the system's features, functionalities, and benefits. The content is well-organized and easy to follow.	Increases quality of life The video demonstrates the system's features and functionalities with good clarity, though some parts may be less detailed or slightly confusing. The presentation is	The video provides basic information about the system but lacks clarity in explaining features and functionalities, making some parts difficult to understand.  The presentation is basic	The video is unclear or disorganized, failing to effectively demonstrate the system's features and functionalities, leading to confusion.  The presentation is		
		The presentation is highly engaging, professional, and visually appealing. The speaker is confident, articulate, and uses effective visuals or props.	The presentation is generally engaging and professional with minor issues in visuals or delivery. The speaker is clear but may lack some confidence or polish.	and may lack engagement or professionalism. The speaker is somewhat clear but may have issues with delivery or visuals.	unengaging, unprofessional, or poorly executed. The speaker is unclear or lacks confidence, and visuals or props are ineffective.		

### RUBRIC : OUTPUT (EVALUATOR 40%)

Criteria	Weight (%)	Excellent (4)	Good (3) Fulfills the aim of the	Fair (2)	Poor (1)	Score	Comments
Fulfilled aim, objectives and scope		Clearly and comprehensively fulfills	Fulfills the aim of the project with clarity,	Addresses the aim of the project but does so in a	Does not adequately fulfill the aim of the		
эсорс		the stated aim of the	though some aspects	basic manner, with some	project, missing		
	20	project, demonstrating a deep understanding and	may be less thoroughly addressed or explored.	important aspects potentially overlooked.	significant aspects or failing to address the		
		achievement of the project's primary goal.	Achieves most of the	Meets some of the	primary goal effectively.		
			objectives, though some	objectives, but several are	,		
		Successfully achieves all stated objectives	objectives may not be fully realized or integrated	inadequately addressed or partially completed	Fails to achieve the majority of the		
Code programming		Code is completely correct and functional,	Code is mostly correct and functional, with minor	Code has several errors or bugs, with some features not	Code is largely incorrect or non-		
		with all features working	errors or issues that do	working as intended.	functional, with major		
		as intended without any	not significantly impact	affecting overall functionality.	errors and significant		
		errors or bugs.	overall performance.	Code partially follows coding	issues impacting functionality.		
	15	Code fully adheres to established coding	Code adheres to coding standards with minor	standards, with several deviations that impact	Code does not adhere		
		standards and best	deviations, but overall	readability and	to coding standards,		
		practices, including proper naming	maintains good structure and readability.	maintainability.	with poor structure, inconsistent naming.		
		conventions, indentation,	una readability.		and formatting issues		
Completeness		and structure. The system covers all	The system covers most	The system addresses some	that affect readability. The system does not		
Completeness		specified requirements	of the specified	of the specified	meet the majority of the		
		comprehensively, including any additional	requirements, with only minor requirements	requirements, but several key requirements are	specified requirements, with significant gaps		
			unmet or incomplete.	missing or partially	and unmet needs.		
		identified during development.	Most features are	completed.	Many features are non-		
			functional, with only minor	Several features are not	functional or missing,		
		All features of the system are fully functional and	issues or features not fully operational.	functional or only partially operational, affecting overall	severely impacting the system's overall		
		operate as intended,		system completeness.	functionality and		
		providing complete functionality as described.	The system is generally integrated and coherent.	The system has noticeable	usability.		
	15		but there are minor	integration issues or lacks	The system exhibits		
	"	The system is well- integrated and coherent,	issues with the integration of components or logical	coherence in some areas, affecting the overall user	significant integration problems and lacks		
		with all components	flow.	experience.	coherence, leading to a		
		working together seamlessly and logically.	The user interface is	The user interface has	disjointed and ineffective user		
			generally user-friendly.	several usability issues,	experience.		
		The user interface is intuitive, user-friendly,	with some usability issues that do not significantly	making the system less user-friendly and requiring a	The user interface is		
		and fully functional.	hinder the user	noticeable learning curve.	poorly designed and		
		providing an excellent user experience with	experience.		difficult to use, resulting in a frustrating user		
		minimal learning curve.			experience and		
					significant usability problems.		
Embedment of latest development practice		The system incorporates cutting-edge technologies	The system uses recent technologies and tools	The system incorporates some recent technologies.	The system uses outdated technologies		
development practice		that are current and	effectively, but may not	but relies on older or less	or tools with minimal		
		relevant, demonstrating	fully utilize the most	advanced tools, showing	integration of recent		
		advanced knowledge and innovative application of	advanced options or all emerging trends.	limited integration of modern practices.	advancements, reflecting a lack of current industry		
		tools and techniques.	The project shows a good	The project shows basic	current industry practices.		
	10	The project demonstrates	application of	application of professional	· · · · · · · · · · · · · · · · · · ·		
		strong application of professional development	professional development practices with minor	development practices, with several deviations from	The project lacks application of		
		practices, including	deviations from industry	industry standards and	professional		
		adherence to industry standards, best practices	standards or best	limited focus on best practices	development practices, with significant		
		in coding versioning and			deviations from		
		documentation			industry standards and poor adherence to best		
					practices.		
Deployment to real environment (eg web hosting		The system is deployed to a real environment (eg	The system is deployed to a real environment (eg	The system is deployed with noticeable issues or delays,	The system is not deployed to a real		
or real device)		web hosting or real	web hosting or real	with several components not	environment		
	1	device) seamlessly with	device) successfully with minor disruptions or	fully integrated or functioning as intended.			
	20						
	20	minimal disruptions, and the system integrates	deviations from the	as intended.			
	20	the system integrates perfectly into the real environment.	deviations from the planned schedule, and most system components	as intended.			
	20	the system integrates perfectly into the real environment.	deviations from the planned schedule, and most system components are effectively integrated.				
Enhanced service and/or commercialization	20	the system integrates perfectly into the real	deviations from the planned schedule, and most system components	as intended.  1 of these: Has commercial value	No commercial value		
Enhanced service and/or commercialization		the system integrates perfectly into the real environment.  Has commercial value Enhances quality of	deviations from the planned schedule, and most system components are effectively integrated. 2 of these: Has commercial value	1 of these: Has commercial value	No effect on quality of		
Enhanced service and/or commercialization	10	the system integrates perfectly into the real environment. Has commercial value Enhances quality of service	deviations from the planned schedule, and most system components are effectively integrated. 2 of these:	1 of these: Has commercial value Enhances quality of service			
Enhanced service and/or commercialization		the system integrates perfectly into the real environment.  Has commercial value Enhances quality of	deviations from the planned schedule, and most system components are effectively integrated. 2 of these: Has commercial value Enhances quality of service	1 of these: Has commercial value	No effect on quality of		
commercialization  3 Minutes System Showcase		the system integrates perfectly into the real environment.  Has commercial value Enhances quality of service Increases quality of life  The video clearly and	deviations from the planned schedule, and most system components are effectively integrated. 2 of these: Has commercial value Enhances quality of service Increases quality of life	1 of these: Has commercial value Enhances quality of service Increases quality of life	No effect on quality of service or of life  The video is unclear or		
commercialization		the system integrates perfectly into the real environment.  Has commercial value Enhances quality of service Increases quality of life  The video clearly and effectively demonstrates	deviations from the planned schedule, and most system components are effectively integrated. 2 of these: Has commercial value Enhances quality of service Increases quality of life. The video demonstrates the system's features and	T of these: Has commercial value Enhances quality of service Increases quality of life The video provides basic	No effect on quality of service or of life  The video is unclear or disorganized, failing to		
commercialization  3 Minutes System Showcase		the system integrates perfectly into the real environment.  Has commercial value Enhances quality of service Increases quality of life The video clearly and effectively demonstrates the system's features, functionalities, and	deviations from the planned schedule, and most system components are effectively integrated. 2 of these: Has commercial value Enhances quality of service Increases quality of life The video demonstrates the system's features and functionalities with good	1 of these: Has commercial value Enhances quality of service Increases quality of life The video provides basic information about the system that lacks clarity in exhalinion	No effect on quality of service or of life  The video is unclear or disorganized, falling to effectively demonstrate the system's features		
commercialization  3 Minutes System Showcase		the system integrates perfectly into the real environment. Has commercial value Enhances quality of service Increases quality of life. The video clearly and effectively demonstrates the system's features, functionalities, and benefits. The content is	deviations from the planned schedule, and most system components are effectively integrated. 2 of these: Has commercial value Enhances quality of service Increases quality of life. The video demonstrates the system's features and	1 of these: Has commercial value Enhances quality of service Increases quality of life The video provides basic information about the system but lacks clarity in explaining features and functionalities.	No effect on quality of service or of life  The video is unclear or disorganized, falling to effectively demonstrate the system's features and functionalities,		
commercialization  3 Minutes System Showcase		the system integrates perfectly into the real environment. Has commercial value Enhances quality of service service increases quality of life. The video clearly and effectively demonstrates the system's features, functionalities, and benefits. The content is well-oranized and less well-oranized an	deviations from the planned schedule, and most system components are effectively integrated. 2 of these thas commercial value Enhances quality of service lincreases quality of life. The video demonstrates the system's features and functionalities with good clarify, though some parts	1 of these: Has commercial value Enhances quality of service Increases quality of life The video provides basic information about the system but lacks clarity in explaning features and functionalities, making some parts	No effect on quality of service or of life  The video is unclear or disorganized, falling to effectively demonstrate the system's features		
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**RUBRIC: SHORT PAPER(EVALUATORS 5%)** 

Criteria	Weight (%)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Score	Comments
Technical Content	50	The paper provides exceptional technical content, including advanced concepts, tools, and techniques. It demonstrates a thorough understanding of the system and technologies.	The paper shows good technical content, covering essential concepts and tools. It provides a solid understanding of the system with some advanced details.	The paper includes basic technical content with fundamental concepts and tools. Understanding of the system is adequate but lacking in detail.	The paper provides minimal technical content, with limited coverage of concepts and tools. The understanding of the system is superficial or unclear.		
Clarity of Implementation	30	The paper provides a clear and detailed description of the software implementation with well-organized information, diagrams, and explanations. The process is easy to understand.	The paper describes the implementation clearly but may lack some detail or organization. Basic information and diagrams are provided but could be more comprehensive.		The paper provides an unclear or disorganized description of the implementation, lacking detail and coherence, making it hard to understand the process.		
Adherence to Guidelines	20	The paper adheres to all guidelines, including formatting, length, and citation style. It meets or exceeds all requirements with careful attention to detail.	The paper mostly adheres to guidelines with minor deviations in formatting, length, or citation style. It generally meets requirements with few errors.	The paper partially adheres to guidelines with several deviations in formatting, length, or citation style. Some requirements are not fully met.	The paper does not adhere to guidelines, with significant deviations in formatting, length, or citation style. Many requirements are not met.		
Total marks (100.0) SHORT PAPER total marks (5%)							

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