

	Rigid Robot	Soft Robot
Safety	Definition: The perception that a robot operates securely, performing tasks without posing risks or harm and often more safely than humans	
	Arguments: <ul style="list-style-type: none">Reliability & precisionAccuracy & consistencyQuick response timeAbility to learn & adapt	Arguments: <ul style="list-style-type: none">Reliability & precisionAccuracy & consistencyQuick response timeReduces risks of injury to humans and animals
Risk	Definition: The perception that a robot's actions or operations are unsafe, potentially causing harm or posing greater risks than human performance	
	Arguments: <ul style="list-style-type: none">Risk of accidents, injuries, & technical failuresRisk of malfunction or data security breachesFaulty algorithms	Arguments: <ul style="list-style-type: none">Risk of accidents, injuries, & technical failuresRisk of malfunctionEnvironmentally vulnerable
Technological Possibility	Definition: The functional capabilities and performance potential of a robot, focusing on its technical features and operational readiness	
	Arguments: <ul style="list-style-type: none">Improve healthcareEfficiency & adaptabilityPrecise	Arguments: <ul style="list-style-type: none">Improve healthcareEfficiency & adaptabilityVersatility, ease of use, & tailored therapy
Technological Limitation	Definition: The inherent constraints or shortcomings in a robot's technological capabilities	
	Arguments: <ul style="list-style-type: none">Limited learning abilitiesOperational complexitySafety risks, & less emotional support	Arguments: <ul style="list-style-type: none">Limited learning abilitiesOperational complexityOver-reliance, & uncertain future prospects

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Human-Robot-Interaction pos.	Definition: The beneficial aspects of direct interactions between humans and (soft) robots, such as providing support to individuals (e.g., elderly or autistic persons)	
	Arguments: <ul style="list-style-type: none">Encourage social interactionEmotional connection, & companionshipEducational support	Arguments: <ul style="list-style-type: none">Encourage social interactionEmotional connection, & companionshipTactility & human comfort due to life-like features
Human-Robot-Interaction neg.	Definition: The adverse aspects of direct interactions between humans and robots, focusing on challenges or negative outcomes specific to their engagement	
	Arguments: <ul style="list-style-type: none">Dependency & unhealthy relationshipsDecline in human interactionDecline in social skillsLack of physical warmth	Arguments: <ul style="list-style-type: none">Dependency & unhealthy relationshipsDecline in human interactionStrong emotional bonds & emotional manipulation
Anthropomorphism pos.	Definition: The positive evaluation of attributing human-like characteristics or behaviors to a robot, such as autonomy or emotions.	
	Arguments: <ul style="list-style-type: none">Emotional support & companionshipFacilitate interactionsLimited tactile interaction	Arguments: <ul style="list-style-type: none">Emotional support & companionshipFacilitate interactionsFoster tactile intimacy & comfort in HRI
Anthropomorphism neg.	Definition: The negative evaluation of attributing human-like characteristics or behaviors to a robot, such as autonomy or emotions.	
	Arguments: <ul style="list-style-type: none">Lacking empathy & emotional intelligenceLacking human complexityUncanny valleyAutonomy	Arguments: <ul style="list-style-type: none">Lacking empathy & emotional intelligenceLacking human complexityFalse empathy