

ID	Rank	Risk Name	Description	Category	Root Cause	Triggers	Potential Responses
R1	1	Technological Limitations	Some of the inherent challenges because of technologies	Technical risk	Inherent challenges	Fails to identify advanced deepfakes	Technology upgrade, Expert training
R2	2	Data Privacy Concerns	Ensure strict adherence to data protection laws	Data Management risk	Weak encryption, inadequate anti-virus, and firewall.	Data access patterns, unauthorized access	Strict adherence to data protection laws, Anonymization and Pseudonymization
R3	3	False Positives and Negatives	AI have a change to incorrectly identify false information as a true or true information as a false	Technological risk	Lack of Contextual Understanding, Complexity of False Information	User feedbacks, inconsistent outcome	Enhance accuracy of the AI model, diversify training data, cross-validate with human sources, manual review and correction
R4	4	Scalability issues	Handle large amount of data	Operational Risk	High data volumes, inadequate infrastructure	System performance issues, processing delays	Enhance system infrastructure, adopt cloud solutions; optimize AI algorithms for large volume processing.
R5	5	Trust issues of the Public	AI's capability of the intentions	Public Relations risk	Lack of Transparency, bias of perceived	Negative media reports, Criticism of the public	Building partnerships with credible entities, transparent communication, privacy protection
R6	6	Threats of the Cybersecurity	Dangers of cyber-attacks affecting the reliability of the AI system.	Security risk	Vulnerabilities in software, networks, or hardware.	Detected cybersecurity threats or breaches.	Enhance security protocols, regular audits, of the penetration and red team exercises
R7	7	Insufficient Funding	Insufficient financial resources to cover all intended project tasks.	Financial risk	Inaccurate initial funding prediction, reduction in funding sources	Reduced investment, funding cuts	Prioritize tasks within the project, seek additional funding, scope to match the available budget
R8	8	Legal and Compliance Risks	Violation of laws or regulations	Compliance/Legal risk	Quickly evolving regulatory environment; diverse laws in various regions	Frequent consultation with legal experts; adjust the system to conform to updated regulations.	Meetings with legal experts, staying updated on protection regulations, clear data handling policies
R9	9	Natural Disaster risk	natural disasters such as earthquakes, floods, hurricanes, or other severe weather events on the project's operations.	Environmental Risk	earthquake-prone area, flood zone, or a region with a history of severe weather events.	Early warning signals, historical data showing a pattern of natural disasters	Implementing building codes that can withstand natural disasters, backup operations, having a remote location for operations, creating a response team and plan of action in the event of a disaster, clear evacuation routes and safety measures
R10	10	Workplace accidents	It can range from minor injuries to major incidents resulting in serious harm	Health and Safety Risks	can be diverse and include inadequate safety measures,poor workplace conditions, malfunctioning equipment	Feedback or complaints about workplace hazards.	Implementing comprehensive safety protocols, ensuring regular safety inspection of equipment, maintaining a safe and environment hazard-free.
R11	11	User Adoption Challenges	implement and efficiently use the artificial intelligence (AI) technology developed to detect misleading information or false news.	User-related Risk	lack of awareness or understanding of the AI system's benefits, and usability issues.	Poorly designed user interface and user experience (UI/UX), Inadequate user training and onboarding.	Provide extensive user training and support, ensure users are at ease with the technology

# Risk Register

