

Specification of Objectives against Ethical Requirements	Yes	No (how potential risks will be mitigated?)
<b>Respect for Human Agency</b>		
End-users and others affected by the AI system are not deprived of abilities to make all decisions about their own lives, have basic freedoms taken away from them,	X	
End-users and others affected by the AI system are not subordinated, coerced, deceived, manipulated, objectified or dehumanized, nor is attachment or addiction to the system and its operations being stimulated.	X	
The system does not autonomously make decisions about vital issues that are normally decided by humans by means of free personal choices or collective deliberations or similarly significantly affects individuals,	X	
The system is designed in a way that give system operators and, as much as possible, end-users the ability to control, direct and intervene in basic operations of the system (when relevant)	X	
<b>Privacy &amp; Data Governance</b>		
The system processes data in line with the requirements for lawfulness, fairness and transparency set in the national and EU data protection legal framework and the reasonable expectations of the data subjects.	X	
Technical and organisational measures are in place to safeguard the rights of data subjects (through measures such as anonymization, pseudonymisation, encryption, and aggregation).	X	
There are security measures in place to prevent data breaches and leakages (such as mechanisms for logging data access and data modification).	X	
<b>Fairness</b>		

<p>The system is designed to avoid algorithmic bias, in input data, modelling and algorithm design.</p> <p>The system is designed to avoid historical and selection bias in data collection, representation and measurement bias in algorithmic training,</p>	X, kasutame juhuvalimit	
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aggregation and evaluation bias in modelling and automation bias in deployment		
The system is designed so that it can be used different types of end-users with different abilities (whenever possible/relevant)	X	
The system does not have negative social impacts on relevant groups, including impacts other than those resulting from algorithmic bias or lack of universal accessibility,	X	

#### Individual, and Social and Environmental Well-being

The AI system takes the welfare of all stakeholders into account and do not unduly or unfairly reduce/undermine their well-being	X	
The AI system is mindful of principles of environmental sustainability, both regarding the system itself and the supply chain to which it connects (when relevant)	X, tegemist on väiksemahuliste mudelitega, mis ei tarbi suures mahus resursse	
The AI system does not have the potential to negatively impact the quality of communication, social interaction, information, democratic processes, and social relations (when relevant)	X	
The system does not reduce safety and integrity in the workplace and complies with the relevant health and safety and employment regulations	X	

#### Transparency

The end-users are aware that they are interacting with an AI system	X, teadusuuringu planeeritavate tegevuste jooksul ei jõuta väljaarendatud süsteemid lõppkasutajani. Juhul, kui väljatöötatud	
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	tehisintellekti meetodeid planeeritakse rakendada reaalusüsteemidel, võetakse kasutusele vastavad riske maandavad meetmed.	
The purpose, capabilities, limitations, benefits and risks of the AI system and of the decisions conveyed are openly communicated to and understood by end-users and other stakeholders along with its possible consequences	X	
People can audit, query, dispute, seek to change or object to AI or robotics activities (when applicable)	X	
The AI system enables traceability during its entire lifecycle, from initial design to post-deployment evaluation and audit	X	
The system offers details about how decisions are taken and on which reasons these were based (when relevant and possible)		X, suuremate keelemudelite kasutamisel ei ole alati võimalik otsuste põhjuseid interpreteeritavalt taastada. Kuid neid mudeleid me ei kasuta patsiente puudutavate otsuste tegemisel
The system keeps records of the decisions made (when relevant)	X	
<b>Accountability &amp; Oversight</b>		
The system provides details of how potential ethically and socially undesirable effects will be detected, stopped, and prevented from reoccurring.		X, arendatavad tehisintellekti mudelid on kitsaste tehniliste eesmärkidega ja ei oma kirjeldatud mõõtmises mõju.
The AI system allows for human oversight during the entire life-cycle of the project /regarding their decision cycles and operation (when relevant)	X	

