Profile of the interviewed: Assistant Professor in Computer Science with expertise on Software Engineering, specializing in privacy and ethical-aware systems

Q1: **Clarity** – Are the descriptions of the concerns clear and unambiguous? Would you suggest any modifications?

I suggest the following updates to better describe them:

- In *Privacy and Data Protection,* the wording "operation or set of operations" is redundant, so using only "any operation" is more clear and concise.
- In *Data Minimization* there is "excessive and disproportionate", I think that "unless" is better for conciseness and clarity.
- In *Consent Granting and Autonomy*, I think that autonomy should be removed because it is a different concern than the consent granting. I see autonomy as a concept that is more closely related to the autonomous systems acting on behalf of humans.
- In *Security*, it has to be better clarified the different risks of unauthorized access to the services and data breaches.
- In *Fairness*, I would avoid using the word "disproportionate" in favour of "unequal treatment.
- In *Responsibility and Accountability*, the roles of the tool provider and the service should be disambiguated

Q2: **Relevance** – Are the concerns relevant in the context of age verification systems? Would you remove any of them?

I can not tell if they cover the whole set of concerns, but I think that these are relevant.

Q3: **Actionability** – Can these concerns realistically be addressed in age verification systems?

I think they can all be addressable in the system, except for *Trust and Social Acceptance,* which can not be linked to the system design itself, and it looks like it arises from the system's reputation.

Q4: **Completeness** – Are these concerns comprehensive enough to address the ethical aspects of age verification systems? Would you include others?

I do not have any other concerns that can be added, besides considering also the accuracy of the system as a concern related to the ethical dimension of the system, rather than being only a performance metric.