AUGMENTA

Data Protection Impact Assessment

Data Protection Impact Assessment

The DPIA is the core accountability tool for identifying and minimising data protection risks. It is a mandatory requirement for high-risk processing under the GDPR.

Use this template when the planned processing is likely to result in a high risk to the rights and freedoms of individuals, or when required by your Data Protection Officer (DPO) or supervisory authority.

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Pre-DPIA Checklist

Before starting a full DPIA, complete the following screening questions. If you answer yes to any, proceed with the DPIA.

	Yes	No
Will the processing involve systematic and extensive profiling or automated decision-making with significant effects?		
Will the processing involve large-scale processing of special category data or data relating to criminal convictions?		
Will the processing involve systematic monitoring of a publicly accessible area on a large scale?		
Will the processing involve matching or combining datasets from different sources?		
Will the processing involve data concerning vulnerable individuals (e.g. children, employees)?		
Will the processing involve innovative use or applying new technological or organisational solutions?		
Will the processing prevent individuals from exercising a right or using a service or contract?		
Will the processing involve processing of biometric or genetic data?		
Will the processing involve the use of location tracking or observation of behaviour?		
Will the processing involve processing that could result in physical harm in the event of a breach?		

Step 1: Identify the need for a DPIA

Describe the nature of the processing	Augmenta provides a platform for creating and managing AR experiences. The processing involves collecting user interactions within these AR experiences, including gaze data, gesture recognition, and potentially voice commands. We also collect user-provided content uploaded to the platform.
Describe the scope of the processing	The scope includes all users who use the Augmenta platform to create or view AR experiences. This includes both individual users and employees of organizations using the platform. The data collected will be stored for the duration of the user's subscription and for a period thereafter as required by legal obligations.
Describe the context of the processing	Augmenta operates in the rapidly evolving field of augmented reality. We aim to provide a platform that is user-friendly and respects user privacy. We are not aware of any specific concerns from users regarding the processing of their data.
What is the purpose of the processing?	To provide and improve the Augmenta platform, to personalize user experiences, to analyze usage patterns, and to comply with legal obligations.
Lawful basis for processing	Legitimate interests (for platform improvement and analytics), Contract (to provide the service), Consent (for optional features like voice commands).
Special category data?	No

Step 2: Describe the processing

Describe how data will be collected	The data is collected directly from users via the Augmenta platform. This includes data generated during AR sessions and data uploaded by users.
Describe how data will be used	The data will be used to provide the AR experiences, to improve the platform's performance, to personalize user experiences, and to analyze usage patterns.
Describe how data will be stored	The data is stored in secure cloud servers located in [Specify Location]. Access is restricted to authorized personnel only.
Describe who will have access	Access is limited to Augmenta employees who require it for their job duties, and to third-party service providers who process data on our behalf under strict contractual agreements.
Describe how data will be deleted	Data is deleted upon request by the user or after the end of the retention period.
Describe the volume of data	[Specify Volume]
Describe the variety of data	The data includes gaze data, gesture recognition data, voice commands (if used), user-provided content, and usage logs.
Describe the velocity of data	The data is collected in real-time during AR sessions.

Step 3: Assess necessity and proportionality

Describe how the processing is necessary to achieve the purpose	The processing is necessary to provide the core functionality of the Augmenta platform. Without collecting this data, we would not be able to provide the AR experiences that our users expect.
Describe how you will ensure data quality	We will implement data validation checks to ensure the accuracy of the data we collect. We will also provide users with the ability to correct their data.
Describe how you will minimise data collection	We will only collect the data that is necessary for the purposes described above. We will not collect any sensitive data unless it is absolutely necessary.
Describe how you will ensure data subject rights	We will provide users with the ability to access, rectify, erase, restrict, and object to the processing of their data. We will also provide users with the ability to withdraw their consent.
Describe how you will safeguard international transfers	[Specify Safeguards]

Step 4: Identify and assess risks

Describe source of risk and nature of potential impact on individuals	The primary risk is the potential for unauthorized access to user data, which could lead to identity theft or misuse of personal information. Another risk is the potential for bias in the algorithms used to analyze user data, which could lead to unfair or discriminatory outcomes.
Likelihood of harm	Remote
Severity of harm	Minimal
Overall risk	Low

Step 5: Agree risk treatment measures

Describe how you will mitigate the risk	We will implement strong security measures to protect user data, including encryption, access controls, and regular security audits. We will also implement bias detection and mitigation techniques in our algorithms.
Describe how you will monitor the effectiveness of the mitigation	We will monitor the effectiveness of our security measures by conducting regular penetration testing and vulnerability assessments. We will also monitor the performance of our algorithms to detect and address any bias.
Describe how you will review and update the DPIA	We will review and update the DPIA at least annually, or more frequently if there are significant changes to the processing.

Step 6: Sign-off and record outcomes

[DPO Name/Role]

[DPO Signature]