Best Practices for Legal and Ethical Web Design

by

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Legal and Ethical Issues in Computing

A complete list of references

Data Collection & Consent (5 in total):

GDPR (2018). *General Data Protection Regulation (GDPR)*. [online] General Data Protection Regulation (GDPR). Available at: https://gdpr-info.eu/issues/consent/.

Bahr, C. (2024). *Consent Management Checklist for GDPR Compliance*. [online] Consent Management Platform (CMP) Usercentrics. Available at: https://usercentrics.com/resources/gdpr-checklist/?trc_gcmp_id=22307770023&trc_gag_id=176729805795&trc_gad_id=737118 772960&utm_ad_group=en_exact_scan&gad_campaignid=22307770023#what-is-considered-personal-data-under-the-gdpr-1 [Accessed 28 Nov. 2025].

GDPR (n.d.). *Art. 7 GDPR – Conditions for consent | General Data Protection Regulation (GDPR)*. [online] General Data Protection Regulation (GDPR). Available at: https://gdpr-info.eu/art-7-gdpr/.

GDPR (2013). *Art. 4 GDPR – Definitions | General Data Protection Regulation (GDPR)*. [online] General Data Protection Regulation (GDPR). Available at: https://gdpr-info.eu/art-4-gdpr/.

Dictionary.com. (2023). Dictionary.com | Meanings & Definitions of English Words. [online] Available at: https://www.dictionary.com/browse/function-creep.

Privacy Policy & Transparency Requirements (3 in total):

TermsFeed. (2023). *Privacy Policy for the EU*. [online] Available at: https://www.termsfeed.com/blog/eu-privacy-policy/.

[mentioned in Data Collection & Consent]

Bahr, C. (2024). *Consent Management Checklist for GDPR Compliance*. [online] Consent Management Platform (CMP) Usercentrics. Available at: https://usercentrics.com/resources/gdpr-checklist/?trc_gcmp_id=22307770023&trc_gag_id=176729805795&trc_gad_id=737118772960&utm_ad_group=en_exact_scan&gad_campaignid=22307770023#what-is-considered-personal-data-under-the-gdpr-1 [Accessed 28 Nov. 2025].

Google (2024). *Privacy Policy – Privacy & Terms – Google*. [online] Google.com. Available at: https://policies.google.com/privacy.

Cookies (6 in total):

FIP, M.K.C., CIPM, CIPT (2022). *The Different Types of Internet Cookies Explained*. [online] Termly. Available at: https://termly.io/resources/articles/types-of-internet-cookies/.

TinyCookie. (2025). *TinyCookie*. [online] Available at: https://tinycookie.com/knowledge-base/internet-cookie-term/ [Accessed 28 Nov. 2025].

My Agile Privacy. (2023). *Cookie Registry and Cookie Banner still under the lens*. [online] Available at: https://www.myagileprivacy.com/en/cookie-law-and-gdpr-the-state-of-the-art-of-compliance-for-2023-that-is-cookie-registry-and-cookie-banner-still-under-the-lens/?gad_campaignid=23272580576 [Accessed 28 Nov. 2025].

ARTICLE 29 DATA PROTECTION WORKING PARTY Opinion 04/2012 on Cookie Consent Exemption THE WORKING PARTY ON THE PROTECTION OF INDIVIDUALS WITH REGARD TO THE PROCESSING OF PERSONAL DATA. (2012). Available at: https://ec.europa.eu/justice/article-29/documentation/opinion-recommendation/files/2012/wp194_en.pdf.

EUR-Lex - 32002L0058 - EN. (2024). *Europa.eu*. [online] doi:http://europa.eu.int/eur-lex/lex/LexUriServ/LexUriServ.do?uri=CELEX:32002L0058:EN:HTML.

CookieYes (2022). *Cookies banner best practices to avoid GDPR & CCPA fines*. [online] YouTube. Available at: https://www.youtube.com/watch?v=2sRGwAjNCt4 [Accessed 28 Nov. 2025].

Data Security & Security Incidents (6 in total):

Your Europe. (2022). *Securing a website with privacy in mind - Your Europe*. [online] Available at: https://europa.eu/youreurope/business/running-business/digitalising/securing-website/index_en.htm [Accessed 28 Nov. 2025].

European Commission (2024). *Data protection*. [online] commission.europa.eu. Available at: https://commission.europa.eu/law/law-topic/data-protection_en.

Data Protection Commission (2018). *Breach Notification | Data Protection Commission*. [online] Breach Notification | Data Protection Commission. Available at: https://www.dataprotection.ie/en/organisations/know-your-obligations/breach-notification.

Europa.eu. (2024). *Data breaches | European Data Protection Board*. [online] Available at: https://www.edpb.europa.eu/sme-data-protection-guide/data-breaches_en.

GDPR (2013). *General Data Protection Regulation (GDPR)*. [online] General Data Protection Regulation (GDPR). Available at: https://gdpr-info.eu/art-33-gdpr/.

Intersoft Consulting (2013). *General Data Protection Regulation (GDPR) – Final text neatly arranged*. [online] General Data Protection Regulation (GDPR). Available at: https://gdpr-info.eu/art-34-gdpr/.

Avoiding Dark Patterns (6 in total):

Zaytseva, D. (2024). *Dark Patterns in UX: How to Identify and Avoid Unethical Design Practices*. [online] Medium. Available at: https://medium.com/design-bootcamp/dark-patterns-in-ux-how-to-identify-and-avoid-unethical-design-practices-4bfa6d5fcd3e.

Think Design. (2022). *Responsible Design Part 10 of 14: Privacy Zuckering*. [online] Available at: https://think.design/blog/responsible-design-part-10-of-14-privacy-zuckering/.

AT A GLANCE Digital issues in focus. (n.d.). Available at: https://www.europarl.europa.eu/RegData/etudes/ATAG/2025/767191/EPRS_ATA%282025%29767191_EN.pdf.

The (2017). *GDPR Regulation (EU) 2016/679 - The HR Company*. [online] The HR Company. Available at: https://thehrcompany.ie/gdpr-regulation/.

Woellner, S. (2022). *Dark Patterns: How design seeks to control us | Sally Woellner | TEDxSydney*. [online] www.youtube.com. Available at: https://www.youtube.com/watch?v=UUW0iZzAaQ.

Stavrakakis, I., Curley, A., O'sullivan, D. and Gordon, D. (2021). A Framework of Web-Based Dark Patterns that can be Detected A Framework of Web-Based Dark Patterns that can be Detected Manually or Automatically Manually or Automatically Recommended Citation Recommended Citation A Framework of Web-Based Dark Patterns that can be Detected. *Manually or Automatically. International Journal On Advances in Internet Technology*, [online] 14, pp.1–2. Available at: https://arrow.tudublin.ie/cgi/viewcontent.cgi?article=1162&context=scschcomart.

Corporate icons:

Freepik. (2023). *Download Free Corporate Icons in PNG & SVG*. [online] Available at: https://www.freepik.com/icons/corporate#uuid=1ea3137e-95eb-4f48-a6ec-6b00c62420b0 [Accessed 28 Nov. 2025].

Oreo cookie picture:

Pngimg.com. (2023). *Oreo PNG images free download | Pngimg.com*. [online] Available at: https://pngimg.com/images/food/oreo [Accessed 28 Nov. 2025].

The rest of the images used were copyright free.

Bootstrap library used:

Start Bootstrap. (n.d.). *Freelancer - One Page Theme*. [online] Available at: https://startbootstrap.com/theme/freelancer.