

Appendix C Survey Items from Part III of the Survey

Perceived Usefulness (adapted from [83])

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| PU1 | Using LLMs would enable me to evaluate user stories on potential conflicts with the GDPR more quickly. |
| PU2 | Using LLMs would make it easier to evaluate user stories on potential conflicts with the GDPR. |
| PU3 | Using LLMs would enhance my effectiveness in evaluating user stories for GDPR compliance. |
| PU4 | I believe that LLM-generated feedback would add significant value to GDPR compliance assessments. |
| PU5 | Overall, I would find LLMs useful for evaluating user stories on potential GDPR conflicts. |
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Perceived Ease of Use (adapted from [83])

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| PEOU1 | I find my interaction with the LLMs (e.g., through their chat interface) for evaluating user stories on potential GDPR conflicts be clear and understandable. |
| PEOU2 | Interacting with LLMs (e.g., through their chat interface) for evaluating user stories on potential GDPR conflicts does not require much mental effort. |
| PEOU3 | Learning to interact with LLMs (e.g., through their chat interface) for evaluating user stories on potential GDPR conflicts is easy for me. |
| PEOU4 | I find it easy to instruct LLMs to perform evaluations of user stories on potential GDPR conflicts. |
| PEOU5 | Generally, I find LLMs easy to use for evaluating user stories on potential GDPR conflicts. |
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Behavioral Intention to Use (BIU) (adapted from [120])

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| BI1 | I intend to use LLMs to evaluate user stories on potential GDPR conflicts in upcoming projects. |
| BI2 | I plan to use LLMs for evaluating user stories on potential GDPR conflicts regularly. |
| BI3 | I expect to rely on LLM-generated feedback as part of my regular GDPR compliance process. |
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Perceived Trust (PT)

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| PT1 | I trust the evaluations and feedback provided by LLMs for identifying GDPR compliance issues in user stories. |
| PT2 | I am confident in the reliability of LLM-generated feedback on GDPR compliance. |
| PT3 | I feel that LLMs can consistently provide trustworthy feedback on GDPR-related issues in user stories. |
| PT4 | The LLM's feedback on GDPR compliance aligns closely with the standards I would expect from human experts. |
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Actual Use (AU) (adapted from [120])

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| AU1 | On average, how many hours per week do you use LLMs for RE-related activities? |
| AU2 | On average, how many hours per week do you use LLMs to evaluate user stories on potential GDPR conflicts? |
| AU3 | At present, I consider myself to be a frequent user of LLMs to evaluate user stories on potential GDPR conflicts. |
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