

Appendix B In-Context Prompting

Prompt

You are an IT Law and requirements engineering expert. Consider the following set of user stories that is evaluated on its GDPR compliance by IT Law and RE experts using a 5-scale Likert-scale: (1) No GDPR concerns, (2) likely without GDPR concerns, (3) unsure, (4) likely to have GDPR concerns, (5) definitely GDPR concerns. Learn from this assessment. After, we will provide you with another set of user stories that you need to assess in a similar manner (i.e., the same Likert-scale). The following user stories were developed for DataHub: a platform for finding, sharing, and publishing data online.

- As an Owner, I want to edit my profile, so that that it is updated with new information. (3. Unsure)
- As an Owner, I want to invite an existing user, so that the user can become a member of my publisher. (4. likely to have GDPR concerns)
- As an owner, I want to invite someone using their email to sign up and become a member of my Publisher, so that they are authorized to publish data packages under my Publisher. (4. likely to have GDPR concerns)
- As an owner, I want to remove someone from membership in my publisher, so that they no longer have ability to publish or modify my data packages. (3. Unsure)

Assess the following user stories:

- As an owner, I want to make a user an owner, so that they have full control.
- As an owner, I want to remove a user as an owner, so that they are just a member and no longer have full control.
- As an Admin, I want to set key configuration parameters for my site deployment, so that I can change key information like the site title.
- As an Admin, I want to see key metrics about usage such as users, API usage, downloads, so that I know how things are going.

Please provide the assessment of the user stories in JSON format. Each user story should include the fields 'story', 'assessment', and 'motivation', where 'motivation' contains a comprehensive motivation for your assessment, including GDPR references (i.e., GDPR articles) if applicable. Additionally, ensure that the JSON format matches the following example:

```
1 {
2   "project_name": "<name_of_user_story_set>",
3   "user_stories": [
4     {
5       "story": "<user story 1>",
6       "assessment": "<e.g., 4. Likely to have GDPR concerns>",
7       "explanation": "<here comes a comprehensive motivation>"
8     },
9     {
10      "story": "<user story 2>",
11      "assessment": "<e.g., 2. Likely without GDPR concerns>",
12      "explanation": "<here comes a comprehensive motivation>"
13    }
14  ]
15 }
```