

Task 5-1: Design of Questionnaire

In Task **4-2**, you chose a topic and formulated a research question. Using your knowledge from Task **4-1**, it is now time to design and implement a suitable questionnaire. In the interest of finding many participants, it should be as short as possible. To be evaluated easily and unambiguously, it should ask for as highly structured information as possible.

Perform the following steps:

- 1.** Consider the following aspects, and write down your considerations and also put them on your project's wiki-page:
 - When choosing the questions: how do they contribute to your research question?
 - Information regarding your eventual survey participants: General experience, specific experience, skills, work environment, domain/background, and other demographic information.
 - How do you obtain a high number of participants and return rate? High numbers of participants are almost always an important quality feature for surveys.
- 2.** Since your questionnaire should finally be web-based, research and choose a platform for conducting an online survey.
- 3.** Implement the first version of your questionnaire. Consider that another group is going to review and run pilot tests with your questionnaire. The closer the version created now resembles the final version, the more helpful the results of the pilot tests will be.
- 4.** Make sure your wiki-page contains the following information:
 - Complete names and e-mail addresses of all of your team members.
 - Topic area of the survey (overall goal).
 - Research question (clearly formulated in one to two sentences).
 - Rough description of the group of participants to be addressed.
 - Link to your online survey.