

1. Experience and Roles

We define **PARTICIPATION** in open source projects as any type of contribution made to an open-source community, including but *not limited to*:

- Code, design, or document contribution
- Issue opening and commenting
- Task managing
- Code reviewing
- ...

[1.1] In which year did you start participating in open source software projects? *

[1.2] What is the approximate total number of open-source software projects you have participated in? *

[1.3] Please name one to three **open-source application software projects** (those designed for end-users, in contrast to APIs or programming libraries) you have recently participated in. (You may enter N/A in case there are less than three projects.) *

[1.4] Please provide a short description of each project.

{Project_1}

{Project_2}

{Project_3}

[1.5] Please describe your main contributions to **{Project_1}**.

[1.6] Please describe your main contributions to **{Project_2}**.

[1.7] Please describe your main contributions to **{Project_3}**.

2. Usability Perception

We define **USABILITY** of a software application as to how well the application can be used by its target users to achieve the intended goals with effectiveness, efficiency, and satisfaction.

[2.1] According to your experience and knowledge, what are the first three to five key factors that determine the usability of open-source application software? *

[2.2] How important do you think usability issues are for each of the following open-source application software projects?

	Not important		Important		Very important
{Project_1}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
{Project_2}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
{Project_3}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[2.3] What were your reasons for the answer above?

[2.4] Please rate the level of usability of each of the following open-source application software projects.

	Not good		Good		Very good
{Project_1}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
{Project_2}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
{Project_3}	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[2.5] What were your reasons for the answer above?

3. Usability Practice

[3.1] In the open-source application projects you have participated in, how did the development teams **explore the needs of the target users** of the software system? *

[3.2] In the open-source application projects you have participated in, how did the development teams **approach the user interaction design** of the software system? *

[3.3] In the open-source application projects you have participated in, how did the development teams **evaluate the usability** of the software system? *

[3.4] What kinds of resources and/or tools concerning usability (e.g. information about your target users, UI design resources/tools, usability evaluation resources/tools, etc.) have you used for open-source application projects? *

4. Usability Challenges

[4.1] What do you think were the biggest challenges concerning usability in open source application projects? *

[4.2] How have you overcome those challenges?

5. Other Info

[5.1] What is your current occupation?

[5.2] What is your age?

[5.3] What is your gender?

☐ Female

☐ Male

☐ Other

[5.4] Is there anything else you would like to add?