

A survey on collaboration between User Experience, Front-end and Back-end Development

This survey is a part of a computer science master thesis based on the collaboration between user experience designers, front-end and back-end developers in software development process. The questions can be related to one or more projects regarding software development. The results of this survey will be used in the thesis to point out the main conflicts between these three specializations and why they arise.

The purpose of this study is to create a new framework that will be used in minimizing the conflicts and improving the coordination between team members.

If you require any further information, feel free to contact the authors:

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1) GENERAL INFORMATION

How old are you? *

- ☐ Under 20
- ☐ 20-24
- ☐ 25-34
- ☐ 35-44
- ☐ 45-54
- ☐ 55 or older

To which gender do you identify the most? *

- ☐ Female
- ☐ Male
- ☐ Not listed

2) WORKING EXPERIENCE

Which specialization fits you the most? *

- ☐ User experience designer
- ☐ Front-end developer
- ☐ Back-end developer

Do you have any experience in other specializations? *

- ☐ Yes
- ☐ No

In which? *select all choices that apply

- ☐ User experience designer
- ☐ Front-end developer
- ☐ Back-end developer

Do you work for a company or freelance? *

- ☐ Company
- ☐ Freelance

How many years of work experience do you have? *

- ☐ Less than 3
- ☐ 3-5
- ☐ 6-10
- ☐ 11 or more

3) TEAM WORK

The questions can be related to one or more projects regarding software development.

Have you ever worked with developers on a project?

Question for designers

- ☐ Yes
- ☐ No

Have you ever worked with designers on a project?

Question for developers

- ☐ Yes
- ☐ No

How did you work? *

- ☐ Remote
- ☐ Local

If you worked remotely, was your team in the same time zone?

- ☐ Yes
- ☐ No

How many people were on the team? *

- ☐ 3-5
- ☐ 6-10
- ☐ 11 or more

How long did you work with the team? *

- ☐ 1-6 months
- ☐ 7-12 months
- ☐ More than a year

At what stage in the project did you begin working with the team? *

- ☐ Researching and planning
- ☐ Requirements gathering
- ☐ Wireframing
- ☐ Prototyping
- ☐ Design delivery
- ☐ Implementation
- ☐ Other: _____

What was the main form of communication in your team? *select all the answers that apply *

- ☐ In person meetings
- ☐ Via Email
- ☐ Online meetings
- ☐ Messages via WhatsApp
- ☐ Other: _____

How often did you communicate with the team? *

- ☐ Every day
- ☐ Several times a week
- ☐ Once a week
- ☐ Other: _____

Who did you communicate with the most? *select all the answers that apply *

- ☐ User experience designers
- ☐ Front – end developers
- ☐ Back – end developers

Do you think that the team communicated well enough? *

- ☐ Yes
- ☐ No

How much could you affect the project decisions? *

- ☐ Nobody is listening and considering my suggestions
- ☐ They listen to my suggestions but rarely take them into consideration
- ☐ My suggestions are sometimes considered
- ☐ My suggestions are usually considered
- ☐ My suggestions are always considered

Have you been in a situation that you were not aware of the status of the project? *

- ☐ Yes
- ☐ No

4) CONFLICTS

Have you experienced a conflict in the team? *

- ☐ Yes
- ☐ No

What was the type of conflict? *select all answers that apply *

Task conflict - arises from differences based on work details and goals; Relationship conflict - arises from differences in personality, style, taste, etc. and this conflict is over personal issues and not work-related; Value conflict - arises from fundamental differences in identities and values, which can include differences in politics, religion, ethics, norms, etc.

- ☐ Task conflict
- ☐ Relationship conflict
- ☐ Value conflict

Have you experienced difficulties in synchronization between user experience and front end development? *

- ☐ Yes
- ☐ No

Have you experienced difficulties in synchronization between front end and back end development? *

- ☐ Yes
- ☐ No

If yes, what was the reason for it? *select all the answers that apply

- ☐ Misunderstanding
- ☐ Infrequent information exchanging
- ☐ Lack of knowledge
- ☐ Deadlines
- ☐ Other: _____

Did the team manage to resolve the conflict?

- ☐ Yes
- ☐ No

Did the conflict cause the project failure?

- ☐ Yes
- ☐ No

What would contribute to your team? *

- ☐ Better communication
- ☐ Training
- ☐ More members (in other specify which specializations)
- ☐ Other: _____

Did the conflict cause the project failure?

☐ Yes

☐ No

What would contribute to your team? *

☐ Better communication

☐ Training

☐ More members (in other specify which specializations)

☐ Other: _____

5) OTHER

Are there any other thoughts, stories, or comments regarding conflicts that you would like to share?

Your answer
