Survey regarding development process of covid-19 test verification system

We are currently writing a scientific paper about the development process of the verification system and would happy if you could answer the questions below.

Our objective is to find out what the specifics of the project are (e.g., in terms of developing under pandemic conditions) and what issues or best practices can be identified.

Some questions are intentionally designed as open-ended questions so that you can address any issues that come to mind, for example, regarding:

- Communication
- Technical issues
- Requirements analysis
- Timing issues (deadlines, workload, etc.)
- project management
- etc.

All answers will be used by us in anonymized form only.

Thank you for your participation!

*Required

1. How many years of experience in IT systems development do you have? *

    Mark only one oval.

    ( ) <3

    ( ) 3 - <5

    ( ) 5 - <10

    ( ) 10 - <15

    ( ) 15+

2.   What was your role within the project? *

Tick all that apply.

☐ Project manager

☐ Front-end developer

☐ User interface or user experience designer

☐ Back-end developer

☐ System architect

☐ Tester

Other: ☐ _____

3.   From our point of view, the project consisted of six (possibly recurring) development phases. In which phase(s) were you involved? *

Tick all that apply.

☐ Conception

☐ Requirements analysis

☐ System design (e.g., UML diagrams, mockups...)

☐ Implementation

☐ Testing and quality assurance (e.g., unit testing, user testing, UI/UX adaptation)

☐ Deployment and maintenance

4.   Does the verification systems' development process based on the six phases differ from your previous projects (e.g., missing phase)? If yes, what was different? *

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5.   What was the biggest driver of the differences, in your opinion? *

Mark only one oval per row.

	No driver	Low driver	Medium driver	Major driver
Start-up environment	◯	◯	◯	◯
Pandemic situation	◯	◯	◯	◯
Pandemic product development	◯	◯	◯	◯

6.   What worked well in the development process? *

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7.   What didn't work well in the development process? What could be improved? *

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8.   Other comments (Is there anything that is important to you that has not yet been included in the survey?)