Survey of Live-Coding with Voice Commands

Q1 Rate your experience of being a programmer.

	Low (I haven't programed for a year) (1)	2 (2)	3 (3)	4 (4)	High (I program everyday) (5)
1 (1)	○	○	○	○	○

Q2 Live coding environments enable users to create audiovisual works that modify a running system, without requiring the system to be restarted. They are often used in live performances. Some examples include: Gibber, Hydra, TidalCycles, and SonicPi. Have you ever used a live coding environment before?

○ Yes (1)

○ No (2)

Q3 What is the graphic card of your computer? (You can open your 'Task Manager' and then click 'Performance' to see your computer graphic card. If you still don't know or cannot find it, just leave it blank.)

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Q4 How was the framerate of the our system on your pc when running our project?

	Low (Stuttering / Frame Drops can be clearly identified) (1)	2 (2)	3 (4)	4 (5)	High (Running smoothly) (6)
1 (1)	○	○	○	○	○

Q5 Did you finish all the tutorials?

○ Yes (1)

○ No (2)

Q6 When completing the tutorials, did you experiment with other ideas not covered in the tutorials?

○ I experimented while completing the tutorials (1)

○ I followed the instructions precisely (3)

Q7 In the 'explore more' tutorial(the last tutorial), could you finish it without using tips?

○ Yes (1)

○ No (2)

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Q8 How did you finish the final task, using UI panel or voice input system?

○ GUI panel (1)

○ Voice input system (2)

○ Can't remember (3)

Q9 Why did you choose this system?

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Q10 What did you think of the system you didn't use for the final task? Why you didn't choose it?

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Q11 How is the recognition rate of the Voice input system?

	The words that I said were hardly recognized (1)	It can recognize about 25% words that I said (2)	It can recognize about 50% words that I said (4)	It can recognize about 75% words that I said (5)	It can recognize almost all the words that I said (6)
1 (1)	○	○	○	○	○

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Q12 Did you enjoy programming by GUI and voice commands?

	Low (I don't enjoy it at all) (1)	2 (2)	3 (3)	4 (4)	High (I enjoy it very much) (5)
1 (1)	○	○	○	○	○

Q13 Please leave any other thoughts or suggestions for us on what you enjoyed in our system and how we could improve it.

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End of Block: Experience questions