

# CoTINKER 2

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## Activities

### Development

- minimum viable product developed through previous It-vest supported project (CoTinker1)
- prototypes for research
- workshops with educators
- programming by CAVI.



### Documentation

- international research venues in HCI and Computing Education

Musaeus, L. H., Petersen, M. G., Klokmose, C. N., & Iversen, O. S. (2022, March). CoTinker-A Toolkit for Supporting Computational Thinking and Collaboration in High School Education. In *Proceedings of the 53rd ACM Technical Symposium on Computer Science Education V. 2* (pp. 1025-1025).

Musaeus, L. H., Sørensen, M. L. S. K., Palfi, B. S., Iversen, O. S., Klokmose, C. N., & Petersen, M. G. (2022, October). CoTinker: Designing a Cross-device Collaboration Tool to Support Computational Thinking in Remote Group Work in High School Biology. In *Nordic Human-Computer Interaction Conference* (pp. 1-12).

- flexible abstractions with Micro:bit & code, in prep.
- Presentations at CCTD, CoCHI, Science-day for visiting high school educators at CS, AU

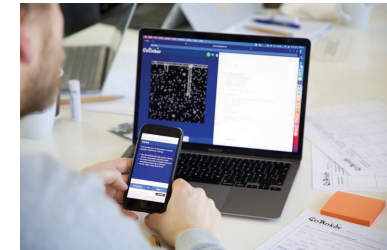


### Scaling

- proof of concept
- workshop for science high school teachers participating in AU Science 'inspiration-day'
- learning activities for testing in a network of Informatics teachers.
- multi-user opportunities for joining a Unity stage.



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CoTinker video

