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Modifying the Workshop

We constructed this workshop with a particular context in mind. Your needs may differ, and we encourage you to adapt the materials and discussion prompts.

Materials

While Lego is particularly compelling, if it is unavailable or unsuited to the culture, use other options. Other modelling materials can be used: plasticine, wooden blocks, small figures of animals or people, or even paper and felt pen.

If using Lego, our experience suggests that participants like to have a range of different bricks and people to represent different roles within the environment. Second hand bricks work well. If buying new bricks, try a box from the Creative series, and add boxed sets of people.

Participants

This workshop is effective when used with members of a single team, but there is value in drawing out insights from pairs of developers that work on different teams or projects, or participants who serve different roles within a department: developers, testers, security experts, product managers. This workshop is also well suited for onboarding activities, in which a participant who is new to a team is paired with one who has seen a number of projects through to completion.

Facilitation

The discussion questions for task 4 are structured around an agile retrospective. You may already run retrospectives in your team or department, and have preferred ways to structure these activities. Feel free to integrate questions about security into your own activities. The workshop materials can also be set out for independent use, for example in a common social area.

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Lopez, T., Weir, C., Tun, T., Cooper, H., Bandara, A., Levine, M., Nuseibeh, B. and Sharp, H. (2020) 'Security Between US', figshare [Online]. DOI: 10.21954/ou.rd.12213146.

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Further Reading

To learn more about the principles of everyday security and how you can encourage open, playful engagement with it, have a look at the Creative Securities pamphlets developed by Lizzie Coles-Kemp at Royal Holloway University. Available at: https://bookleteer.com/collection.html?id=28

For more lightweight activities that will help you deliver dramatically better software security for you and your colleagues, please see Charles Weir's *Secure Development Handbook.* Available at: https://www.securedevelopment.org/

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