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From touching the code to online coding clubs

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The TANGIBL coding project hosted at Nelson Mandela University Computing Sciences, aims at introducing learners to coding concepts without the use of computers. It uses mobile apps, customized tokens and image recognition to give learners the experience of actual code executing. Since 2017, over 20000 learners across the country have been reached through interactive workshops. With the COVID-19 lockdown regulations these workshops became impossible. Consequently the team introduced the concept of virtual tournaments where learners could play from home. More than 1000 learners participated in 3 very successful tournaments, making a wide ranging impact.

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No

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