Research Title	The Development of 3D Application with Augment Rea Technology for System of Rice Intensification
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The purposes of this research were aimed to develop the three-dimensional application of the Augmented Reality Technology on the system of rice intensification (SRI), to examine the performance of the developed application and to explore the user satisfaction with the developed application. A total of 512 samples in the study including farmers and SRI-interested individuals as factored by regions; 5 geographic areas of Thailand. The research instruments included the content interview, performance test, and user satisfaction questionnaires. The results demonstrated as follows; the innovation performance test showed overall effectiveness index of 0.6653 on the developed application, indicating the improved knowledge on the participants using the developed application of the Augmented Reality Technology by 0.6653, or representing 66.53 percent, suggesting that effective performance of the developed application using the Augmented Reality Technology on system of rice intensification (SRI).

Regarding the user satisfaction with the developed application of the Augmented Reality Technology on the system of rice intensification (SRI), assessed by using a 6-Point Rating Scale, an effective tool for measuring the positive/negative attitudes. The results showed that participants were satisfied with the developed application of Augmented Reality Technology on the system of rice intensification (SRI) (Mean 4.98 S.D. = 0.84) ; they reported a high level of the satisfaction with the user manual (Mean 5.02 S.D. = 0.84) and the content (Mean 4.99 S.D. = 0.80), satisfaction with the application as the whole (Mean 4.99 S.D. = 0.83), the usability (Mean 4.99 S.D. = 0.86) , and the component designed (Mean 4.94 S.D. = 0.84) , respectively