**Abstract**

Research Title : The Design and Development of Prototype for Information

traceability system of Tubtimjum Rose Apple

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Thailand is an agriculture country which mainly produces the agriculture product as a main exporting product. Tubtimjun Roseapple is one of the most potential fruit for exporting of Thailand and the main destination country for tubtimjun roseapple is China. But Thailand’s tubtimjun roseapple was suspended for importing to China for 3 years and will have a change to export to China in late 2015. The traceability system will help to maintain the exporting position of Thailand’s tubtimjun roseapple in China and will help the consumer to know the information of the origin of the product and also help the tracking back the product if the product was defected. The objectives of this research are to study the process and procedure of the traceability system of tubtimjun roseapple of Thailand and to create the traceability system for Thailand’s tubimjun roseappple in exporting to China. After create the system and tested by the experts, the assessment score in every fields were above 0.5 which mean that the system can be working effectively.