



Development of Innovative Open Learning Resources: the Jewel Heritage of Chanthaburi to the Wisdom of Gem Cutting Specialists

Uthit Bamroongcheep¹ and Pakwipar Phosri²

Faculty of Education, Burapha University, Chonburi, Thailand
uthitb@go.buu.ac.th¹, pakwipar@go.buu.ac.th²

The objectives of this study were: (1) to develop the innovative open learning resources of jewel heritages of Chanthaburi hereafter called “Chan” to the wisdom to Chan gems cutting specialists. (2) to study the end users satisfaction toward this innovative open learning resources. The target samples in phases 1 and 2 of our research were a group of 60 people determined by specific and snowball sampling from experts and practitioner such as gems cutting specialists, lapidary instructor, a network of gem traders. In phase 3 the target samples were a group of 20 people from undergraduate students and other people who interested in gem cutting. The data were analyzed by using frequency, percentage, mean, standard deviation, t-test and content analysis. The results are shown as follows:

1) The innovative open learning resources comprised video sharing, infographics, motion graphics, web applications, and digital storytelling content, for more information to follow from <http://gemswisdom.buu.ac.th/>. The storytelling consisted of four levels or 4S: S1 Storytelling of jewel heritage of Chan, S2: Storytelling of gemstone pre-cutting preparation, S3: Storytelling of Gemstone Cutting, and S4: Storytelling of Gemstone post-cutting examination (Figure 1). The results of our study were reviewed by experts and their opinions about the overall content were at “very good” level.

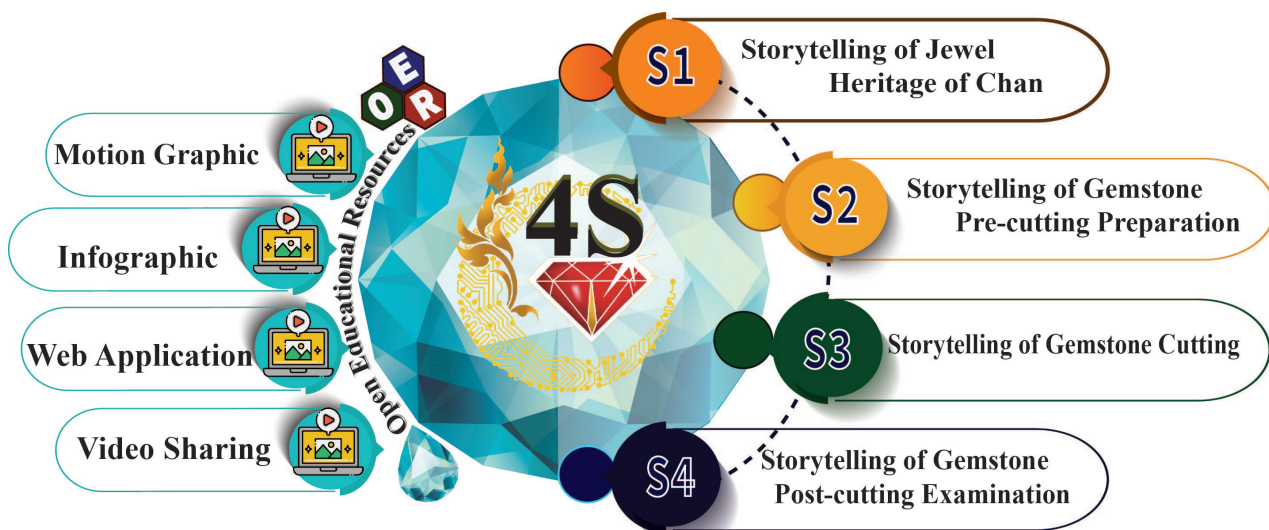


Figure 1 : The innovative open learning resources “4S”

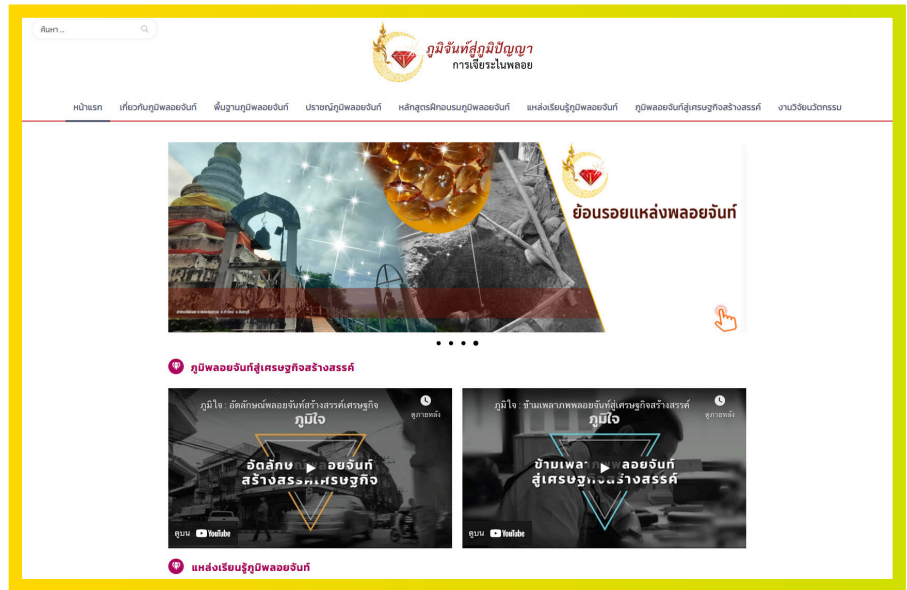


Figure 2. Barcode scan to open learning resources “4S”

2) The subjects’ satisfaction evaluated by participants of a gem cutting workshop was at “good” level.

Acknowledge

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References :

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