

Virtual Reality and Big Data Analytics

QESS – Quarterly Progress News Update

Newsletter #6: 1 March 2017 – 30 May 2017

Project: The development of an education and research center with automatic virtual reality platform for 3D interactive learning and big data analytics



Project Highlights

March 2017

- ✓ **1.3.2017** – A user experience survey has been carried out to obtain feedback from users. There are 107 responses as of 28 February 2017. An initial review was carried out.
- ✓ **10.3.2017** – A website has been developed for the project and centre (vrbd.hsmc.edu.hk). Activities, news and latest VR and AR development will be shared in the site (Figure 1).
- ✓ **16.3.2017** – A Launching Ceremony of three Research Centres, including Virtual Reality Centre, in the Hang Seng Management College was carried out (Figure 2).
- ✓ **24.3.2017** – The VR system was used in the module of Training and Development (MGT3012), one of the modules in the programme of School of Business (Figure 3).
- ✓ **1.3.2017 – 31.3.2017** – 141 Delegates from Asia Airfreight Terminal, SceneMaker, Lan Kwai Fong Corp., Stewards Pooi Tun Sec. School (香港神託會培敦中學), Lee Kum Kee (李錦記), Swire Coca-Cola HK, PLK Wu Chung College (保良局胡忠中學), Ning Po College (寧波公學), HKU, The Institute of Purchasing & Supply of Hong Kong (IPSHK), PolyU HKCC, HK Storage Limited, Hutchison Port Holdings, HK Institute of Vocational Education (IVE), Yan Chai Hospital Wong Wha San Sec. School, TWS St Bonaventure Catholic Primary School, Federation of Insurers, Liaison Office of the Central People's Government in the HKSAR (中聯辦), CUHK, Transport and Housing Bureau (THB), United Nations (UN), and Leisure and Cultural Services Department (LCSD) visited VRBD Centre (Figure 4).

April 2017

- ✓ **10.4.2017** – A pamphlet brochure has been produced to introduce the project and centre.
- ✓ **20.4.2017; 24.4.2017** – The VR system was used in learning process analysis, warehouse operations, facility layout and supply chain management in the module of Operations and Supply Chain Management (SCM3006).
- ✓ **3.4.2017 – 28.4.2017** – 240 visitors, including Newman Catholic College (天主教新民書院), HKSFA, Sane Form Ltd., SKH Bishop M.S.T. Sec. School (聖公會莫壽增會督中學), and Logo Academy (香港華人基督教聯會真道書院), visited the VR Centre.

May 2017

- ✓ **2.5.2017 – 27.5.2017** – 202 Delegates from Office of the Government Chief Information Officer (OGCIO), HKIHRM, Tsang Pik Shan Secondary School (曾璧山中學), KTC (保良局莊啟程預科書院), HKGolden50, HKCAAVQ, Shun Tak Fraternal Ass. Yung Yau College (順德聯誼總會翁祐中學), and Noerwegian School of Economics visited VRBD Centre.
- ✓ **12.5.2017** – The VR facilities has been demonstrated to for the programme accreditation of MSc in Entrepreneurial Management (MS-EM).
- ✓ **28.5.2017** – Air cargo terminal operations and cargo loading training content is developed.

What's next? Enhancement of training materials; Extension of VR on various modules; Development of AR on education.

Enquiries:

Tel.: (852) 3963-5728
E-mail: vrbd@hsmc.edu.hk
Website: vrbd.hsmc.edu.hk