

## COMP7705 Interim Presentation - Group A

Date: 2 July 2022 (Saturday)

Time: 10:00am - 01:00pm

Time	Presentation Group No.	Project Group	Full Name	Project Title	Supervisor
10:00am - 10:20am	A-01	msp21042	Ku Ka Hong Derek	Data-driven Smart Railway Train Fleet and Infrastructure Maintenance Model	Dr. Ronald H.Y. Chung
10:20am - 10:40am	A-02	msp21068	Siu Chak Fung Jeff	A Smart City Application for Hong Kong Public Transportation	Dr. T.W. Chim
			Tang Kin Pan		
10:40am - 11:00am	A-03	msp21059	Mak Tsz Ying	Data Loss Prevention Application	Dr. T.W. Chim
			Ng Chun Man		
			Samy Razim Farid		
11:00am - 11:10am	BREAK				
11:10am - 11:30am	A-04	msp21072	Tang Tsz Fung	Multi-user Virtual Reality Room	Dr. T.W. Chim
11:30am - 11:50am	A-05	msp21008	Chan Sau Wai	Innovative Property Data Visualization Powered by AI Virtual Mouse	Dr. Dirk Schnieders
			Ip Hon Hei		
			Shang Ruijun		
			Yang Qiuyao		
11:50am - 12:10pm	A-06	msp21031	Fung Hei	Face Tracking on Drone	Dr. Dirk Schnieders
12:10pm - 12:20pm	BREAK				
12:20pm - 12:40pm	A-07	msp21060	Mohammed Ibrahim	Cross-camera Identification: Person Re-identification (Re-ID) across Multiple Cameras	Dr. Bill T. Luo
12:40pm - 01:00pm	A-08	msp21079	Wong Adrian	Sketch and Text-based Image Search on Mobile	Dr. Loretta Y.K. Choi

## COMP7705 Interim Presentation - Group B

Date: 2 July 2022 (Saturday)

Time: 02:00pm - 04:10pm

Time	Presentation Group No.	Project Group	Full Name	Project Title	Supervisor
02:00pm - 02:20pm	B-01	msh21024	Chung Hyeun Woo	Student Item Exchange Platform	Dr. Loretta Y.K. Choi
02:20pm - 02:40pm	B-02	msh21043	Lai Sheung Ming	Build a Website for "Exchange Gifts"	Dr. K.P. Chow
02:40pm - 03:00pm	B-03	msh21044	Lai Wen Jun	GAN-based Stock Prediction in a Simulated Trading Environment	Dr. Dirk Schnieders
			Yap Ming Weay		
03:00pm - 03:10pm	BREAK				
03:10pm - 03:30pm	B-04	msh21070	Sze Ue Tung	Applying Machine Learning in Stock Trading and Chart Pattern Recognition	Dr. Dirk Schnieders
			Zhao Li		
03:30pm - 03:50pm	B-05	msh21017	Cheung Karen	Trading Strategy Based on Reinforcement Learning with Deep Q-network (DQN)	Dr. H.F. Ting
03:50pm - 04:10pm	B-06	msh21016	Cheng Wing Kai	NLP for Stock Price Prediction with Financial Texts	Dr. Lingpeng Kong
			Chow Yu Hang		
			Zhang Yu		

## COMP7705 Interim Presentation - Group C

Date: 9 July 2022 (Saturday)

Time: 10:00am - 12:40pm

Time	Presentation Group No.	Project Group	Full Name	Project Title	Supervisor
10:00am - 10:20am	C-01	msp21082	Wong Man Wai	NLP for Annual 10-k Analysis	Dr. K.P. Chow
10:20am - 10:40am	C-02	msp21038	Ho Tsun Wai	Stock Market Sentiment Analysis through Social Media Observation	Dr. K.P. Chow
			Lam Wing Ying		
			Lo Hoi Kit		
			Ng Ka Wah Charles		
10:40am - 11:00am	C-03	msp21046	Lau Yiu Lung Peter	Deep Learning on Sentiment Analysis of Financial Text in China / Hong Kong	Dr. J.R. Zhang
			Ng Kam Pang Jacky	Market	
11:00am - 11:10am	BREAK				
11:10am - 11:30am	C-04	msp21061	Norris Mark Alan	Using Machine Learning to Predict the Success of an Exchange Listing by a Special Purpose Acquisition Company	Dr. J.R. Zhang
11:30am - 11:50am	C-05	msp21081	Wong Hong Wai	Futures Market Prediction and Trading Strategy with Machine Learning	Dr. J.R. Zhang
11:50am - 12:00pm	BREAK				
12:00pm - 12:20pm	C-06	msp21055	Lin Ho Ching Janus	An AI Approach for Optimization of Systematic Signal Detection in Cryptocurrencies	Dr. J.R. Zhang
			Wong Ka Kit	Trading System with Big Data	
			Wong Ngai Sum		
12:20pm - 12:40pm	C-07	msp21007	Chan Po Yi	AI Investment Advisor in Cryptocurrency	Dr. Juergen H. Rahmel
			Chow Pui Yin Roy		
			Ho Kam Tim		

## COMP7705 Interim Presentation - Group D

Date: 9 July 2022 (Saturday)

Time: 02:00pm - 04:10pm

Time	Presentation Group No.	Project Group	Full Name	Project Title	Supervisor
02:00pm - 02:20pm	D-01	msp21023	Chuah Yong Heng	Developing a Mobile Application for End to End Message Encryption	Professor S.M. Yiu
02:20pm - 02:40pm	D-02	msp21020	Cheung Tsz Kin	Cyber Security Issue of Home-use IoT Devices	Professor S.M. Yiu
			Chin Ka Chun Adam		
			Sham Pak Yin		
			Wong Kit Wa		
02:40pm - 03:00pm	D-03	msp21080	Wong Cho Tak	BLE Improves the Security of Smart Home Automation (IoT) and Popularises It	Professor S.M. Yiu
03:00pm - 03:10pm	<b>BREAK</b>				
03:10pm - 03:30pm	D-04	msp21019	Cheung Tin Yau	E-Certificate on Blockchain	Professor S.M. Yiu
			Chu Chun Yee		
			Fung Ji Yeon		
03:30pm - 03:50pm	D-05	msp21025	Chang Manshin	Blockchain for Reward Systems	Dr. John T.H. Yuen
			Darasirikul Varis		
			Ng Sung Chun		
03:50pm - 04:10pm	D-06	msp21010	Chen Jichao	Suitable Consensus Algorithm for Blockchain-enabled IoT Network	Dr. John T.H. Yuen
			Ho Yu Hin		