

COMP7705 Project Status Presentations

Group A

Date: 18, 25 June, 2, 9, 16 & 23 July 2019 (Tuesday)

Time: 2:00pm - 5:00pm

Venue: Room 308, Chow Yei Ching Building (P6-03, Graduate House on 25 June, 2019)

Project Group	Name	Project Title	Supervisor
1	Cai Sijie	A Stock Price Trend Prediction and Portfolio Management System Based on Machine Learning	Dr. J.R. Zhang
	Hong Yifang		
	Yao Xiaoying		
2	Chan Kwan Ho	Ideal Antivirus Software Blueprint	Dr. K.P. Chow
3	Chan Rock Man	Speech to Sign Language Real Time Translation Application	Dr. T.W. Chim
	Chen Billy Haipeng		
	Cheung Yu Sum		
	Ng Wing Chung		
4	Chen Yuming	Medical Health Q&A System Based on Knowledge Graphs	Dr. Hao Luo
	Huang Hongyi		
	Xiong Shanyu		
	Zhou Shuo		
5	Cheng Wan Yee	Machine Learning on Currency Market Trend	Dr. K.P. Chow
6	Du Ningxin	Mixed Reality Face Recognition System	Dr. Loretta Y.K. Choi
	Li Lijuan		
	Yan Qiangyu		
7	Gao Wenzhao	Cloud Service for Captcha Recognition Based on Deep Learning	Dr. T.W. Chim
	Liang Manping		
	Wang Yaodong		
	Wu Yi		
8	Huang Xianzhen	Predicting Stock Price Movements Using Corporation Correlation Networks	Dr. J.R. Zhang
9	Hui Sen Fung Felix	Chinese Text Summarization	Dr. K.P. Chan
10	Li Lingxiao	Real-time Drivers' Behavior Anomaly Detection	Professor C.L. Wang
	Ran Xin		
	Zhang Yi		
11	Li Ni	Review Spam Detection and Business Recommendation Web Application for Yelp	Professor C.L. Wang
	Liu Min		
	Yang Xiaodi		
12	Li Shengdian	An Enhanced Blockchain Application	Dr. S.M. Yiu
13	Li Weijia	Implementation of European Option Pricing with Functional Language	Dr. J.R. Zhang
	Liu Feitong		
	Shi Biwen		
14	Liu Lu	Tracing Bitcoin and Analysing the Feasibility of Identifying Entity from	Dr. K.P. Chow
	Tan Jiayi		

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15	Liu Wenjing	Named Entity and Rare Word Recognition	Dr. Bethany M.Y. Chan
	Wang Dezhao		
	Wei Jian		
16	Mai Jiaquan	A Smart Phone Application for Home	Dr. T.W. Chim
	Zhang Zhoushen	Design	
17	Qu Xiaohui	Forecasting Stock Price Movement Based on Sentiment Analysis Strategy	Dr. J.R. Zhang
	Shi Jie		
18	Yang Xueya	Real-time Food Calories Calculator Based on Cloud	Professor C.L. Wang
	Zhang Zixuan		

COMP7705 Project Status Presentations

Group B

Date: 19, 26 June, 3, 10, 17 & 24 July 2019 (Wednesday)

Time: 2:00pm - 5:00pm

Venue: Room 308, Chow Yei Ching Building (P6-03, Graduate House on 26 June, 2019)

Project Group	Name	Project Title	Supervisor
1	Bai Lu	Children's Cognition Game Based on Augmented Reality	Dr. Loretta Y.K. Choi
	Shen Fanyi		
2	Chan Ka Yeung	Stocks Movement Prediction by Sentiment Analysis	Dr. S.M. Yiu
	Hui Pak Nam		
3	Chung Wing Nam	Blockchain Certificate Repository	Dr. S.M. Yiu
	Wong Chun Yeung		
4	Fung Ka Yue	Simulation of Autonomous Vehicle Using Artificial Intelligence	Dr. Loretta Y.K. Choi
	He Zhaoxuan		
	Wang Xichen		
	Xue Botu		
5	Fung Sun Yeung	LF-AR	Dr. T.W. Chim
	Law Chi Ho		
	Li Yui Sing		
6	Hu Xin	Bankruptcy Prediction System Based on Machine Learning Models	Dr. J.R. Zhang
	Peng Zhaoqi		
	Zhou Xi		
7	Ke Minxi	A Data Trading Platform Based on Blockchain Technology and Cryptology	Dr. S.M. Yiu
	Luo Difan		
	Wang Ying		
	Wu Xi		
8	Khadipash Rustam	Demand Forecasting Using Multivariate Responses Regression	Dr. Liao Wang
9	Li Zhihui	Travelling Route Generation System	Dr. T.W. Chim
	Liu Ziyi		
	Zhang Yong		
10	Liu Longzhi	Microservice Based Campus Social Networking Application	Dr. T.W. Chim
	Wang Kai		
	Zhang Fan		
11	Liu Shijian	Private Music Cloud Disk Based on Cloud Server and Mobile Platform	Dr. T.W. Chim
12	Lu Jiajia	Dance with Anime Character - Convert Real-person Videos to the Motion of Animation Models	Dr. Loretta Y.K. Choi
	Shen Yijia		
	Song Yu		
13	Poon Chun Yi	Switchat E-wallet	Dr. T.W. Chim
14	Wang Hanke	Social Media as a Sensor of Air Quality and Public Response	Professor C.L. Wang
	Zeng Jiaying		
	Zhang Kai		

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15	Wang Yingxin	Website for Converting Natural Image into	Dr. K.P. Chan
	Ye Jiantong	Artistic Style by Adaptive Style Transfer	
16	Wu Bijia	Real-time E-Commerce Recommender	Dr. T.W. Chim
	Zhu Shengda	System Based on Apache Flink	
17	Zhang Baoyue	Trading Recommendation System	Dr. J.R. Zhang
18	Zhou Yatong	Music Rhythm Game - Nozomi	Dr. Beta C.L. Yip