[Class Materials]

https://bit.ly/goML_Jan2021

Good morning! Welcome to phase 2 of the programme.

We will start at 9am sharp or when majority of participants are online.

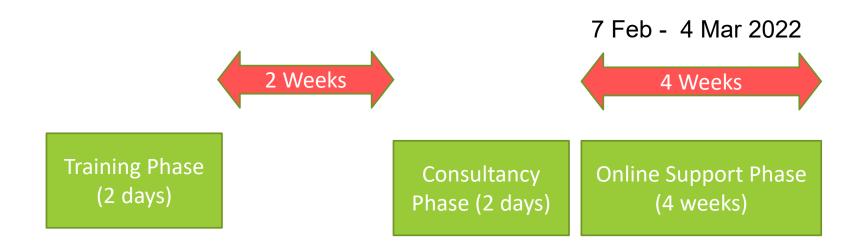
Meanwhile, grab your coffee or tea, sit back and relax.

PART2

Mr Seow Khee Wei / Mr Shubham Khare / Mr Koay Seng Tian

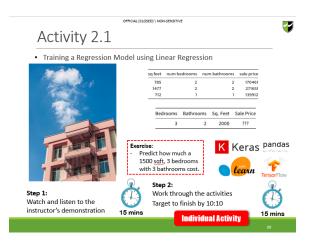


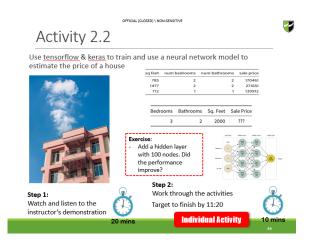
Programme Overview



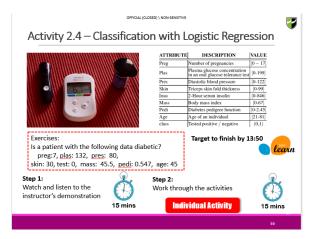


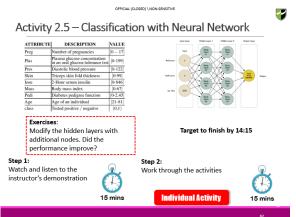




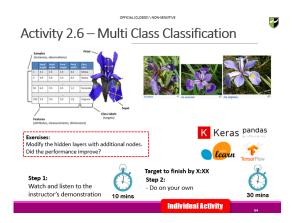


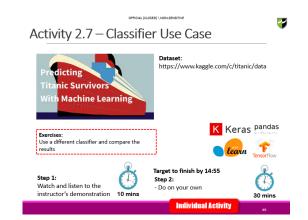


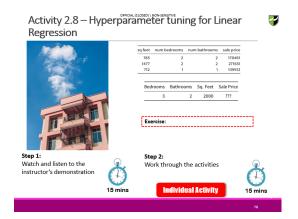


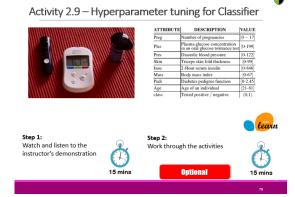




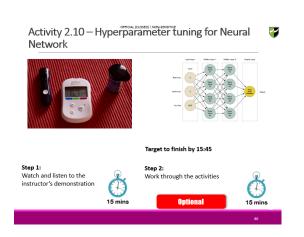








OFFICIAL (CLOSED) \ NON-SENSITIVE





Phase 2 (2 days) focuses on project development facilitation. Participants will form project groups of 1 to 4 participants with a real project in-hand. And a mentor will be assigned to facilitate the engagement of the real project amongst project participants.



Team Formation

- 2 to a team
- Domain:
 - Structured Data (Regression or Classification)
- To complete proposal template before phase 2 (24-25 Jan 2022)
 - Problem statement
 - Dataset



Programmes

Day 1	Project sharing with trainer Refining project scope Evaluation / Acceptance Criteria Dataset(s) - Data Understanding	 Data Preparation Data Labeling Data Cleaning Data Augmentation Anonymization/Denosing/Standardization/Normalisation 	
Day 2	Model Training & Evaluation - Baselining - Algorithm Selection	Hyperparameter tuning Project Sharing (4-5 slides, 15 mins per team)	



Team

Team	Member	Title	Trainer
Team 1	Hiroshi Fujiwara		
	Lai Joo Qee		
Team 2	Goh Quan En	Arc scratch prediction	
	Wong Ngan Seng Ezekiel	using tool traces	
Team 3	Kyawt Ngone Thet	KNOWLEDGE GRAPH on	
	Lee Zi Jia Timothy	SMART SCADA system	
Team 4	Gurusubramanian Karthikeyan		
	Johanes Eric Tan		
Team 5	Lee Chee Wai	Toolcarts Image	
	Gan Yin Ze	Recognition	
Team 6	Benedict Eli Abraham		
	Shuek Lee Jin Yao		
Team 7	Teng Yi Fang Cheryl	Machine alarms	
	Oon Jianxiong	prediction	
Team 8	Liu Fuming	GUI Automation	
	Tan Yuen Min		

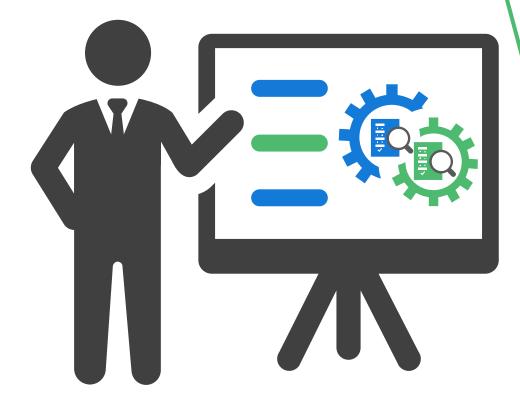


Online Support

To provide details



Q&A



Email seow_khee_wei@rp.edu.sg

Telegram @kwseow

Source code:



Thank you