



Mentoring Session

Peerapon Vateekul, Ph.D.

peerapon.v@4amconsult.com

Day	Schedules of Training	Remark	2
1. Python (coding) Day 1 9:00 - 16:00 [24 March 2023]	Python fundamentals <ul style="list-style-type: none"> Basic Python Programming (Syntax, Data Types, Condition, Loop, Function, etc.) Advanced Python Programming (Class, Numpy, Regex, etc.) Demo Showcases Python for data manipulation <ul style="list-style-type: none"> Managing Table with Pandas Data Visualization Demo Helpful Use cases 	Limit seat for 10 persons	
2. AI/ML Day 2 9:00 - 16:00 [30 March 2023]	Python for Machine learning (Scikit-Learn) <ul style="list-style-type: none"> Introduction to Machine Learning Supervised Learning Unsupervised Learning Deep Learning (Demo) 	Limit seat for 10 persons	
3. Azure (cloud) Day 3 9:00 - 16:00 [31 March 2023]	Introduction to Azure ML <ul style="list-style-type: none"> Kick-start with Azure ML Azure ML via GUI Auto-model in Azure ML Running python on Azure ML Data Pipeline <ul style="list-style-type: none"> Azure SQL Server Azure SQL Database Azure Data Factory Azure Data Lake 	Day	Schedules of Online Mentor Session
		4. Real hands-on (mentoring) Day 1 13:00 - 16:00 [3 April 2023]	Online Mentor Session (3 groups: 1 hour/week/group)
		Day 2 13:00 - 16:00 [7 April 2023]	Online Mentor Session (3 groups: 1 hour/week/group)



Objective

- Day1: Brainstorming
 - OR teach more about AI topics: Deep Learning, Text Analytics, ChatGPT
- Day2: Follow up on what we have dicussed
- Group1: 1PM-2PM
- Group2: 2PM-3PM
- Group3: 3PM-4PM

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Day 1 13:00 - 16:00 [3 April 2023]	Online Mentor Session (3 groups: 1 hour/week/group)
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Day 1: Brainstorming

- Prepare a slide to present in the following topics around 5-15 mins
 - Provide your background
 - Possible data
 - Potential topics
 - Any questions from your team
- Discussion:
 - Your selected topic
 - Provide helpful resources & codes
 - OR teach more about AI topics: Deep Learning, Text Analytics, ChatGPT



Day2: Follow up on what we have dicussed

- Prepare a slide to present **your selected topic** for 5-15 mins
 - Topic & background
 - Data
 - Model
 - Results
 - Questions
- Discussion
 - Comments on your methods & results
 - Provide further helpful resources & codes
 - OR teach more about AI topics: Deep Learning, Text Analytics, ChatGPT



Any Questions?