

# Prometheus

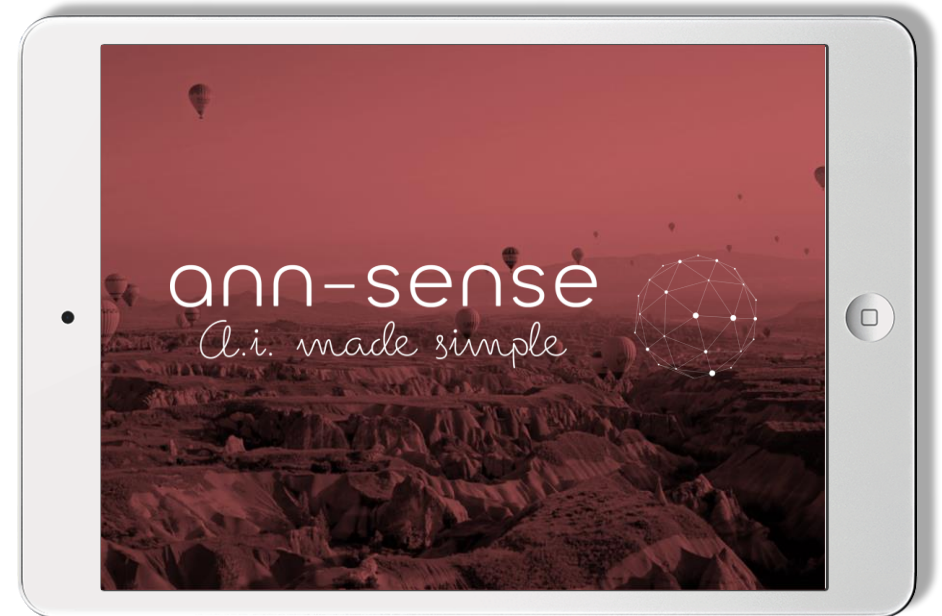
The journey of a thousand miles begins  
with a single step...start the journey



## Prometheus is our 2-Day Data Analytics Kickstarter Course (using R)

**This course is especially designed to cater for people with little or no experience in data analytics and R Programming**

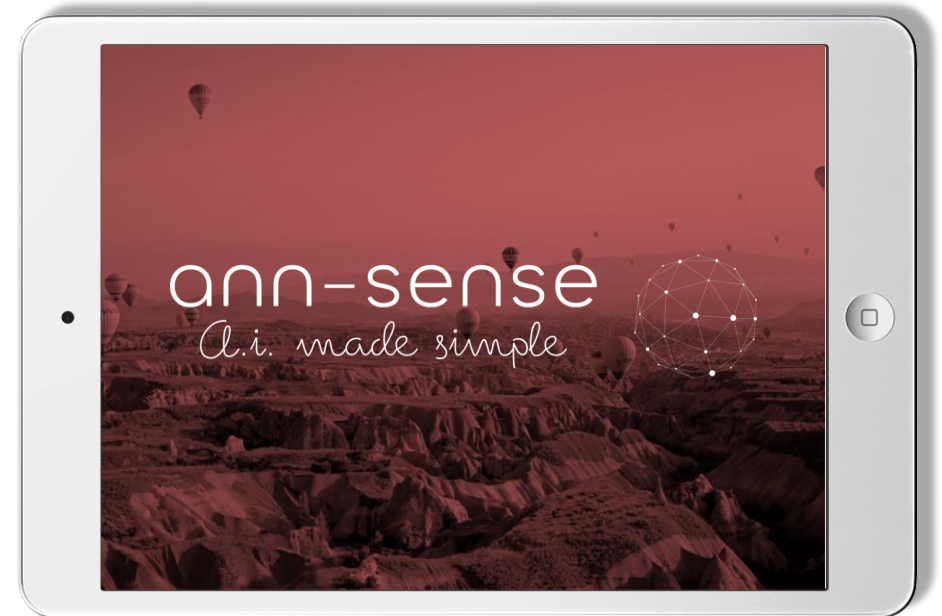
- This course is designed to equip learners with the basic know-how on performing data analytics using R programming. R is a powerful and highly popular programming language that can perform advanced statistical and machine learning modelling.
- Through this course, learners will be able to discover hidden patterns in data, and connect the dots to derive actionable insights for decision making. This is a starter course suitable for learners with little or no prior programming and data analytics background.





## Course Outline

- Day 1:
  - Installing R, R Studio, and their key libraries.
  - Understanding basic R manipulations and subsetting concepts, and applying them to perform data processing.
  - Learning how to perform data visualization using GGPlot2.
  - Understanding the fundamentals of hypothesis testing, and performing this statistical analysis using R.
  - Applying the learnt concepts on real-world datasets.





## Course Outline

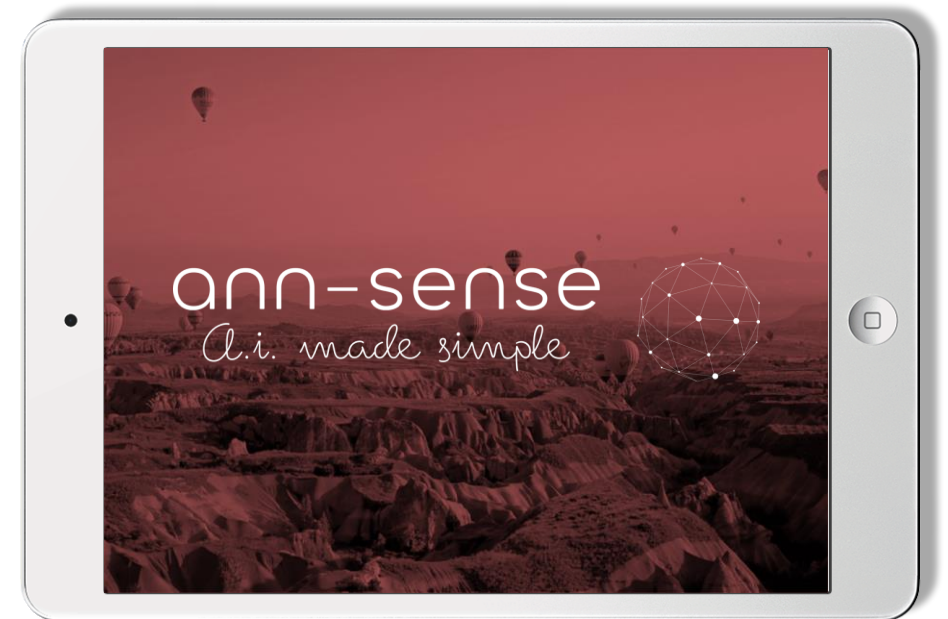
- Day 2:
  - Understanding AI and Machine Learning, and appreciating why they have been incorporated into data analytics.
  - Understanding the nuts and bolts of the following machine learning models:
    - Linear Regression
    - Logistic Regression
    - Artificial Neural Network (ANN)
  - Applying the learnt machine learning models on both toy and real world datasets.





## Learning Outcomes

- At the end of this course, participants should be able to:
  - Understand and articulate key A.I. and Machine Learning concepts.
  - Generate enriched datasets from raw data.
  - Construct machine learning models to analyse business data.
  - Predict future trends using past data.

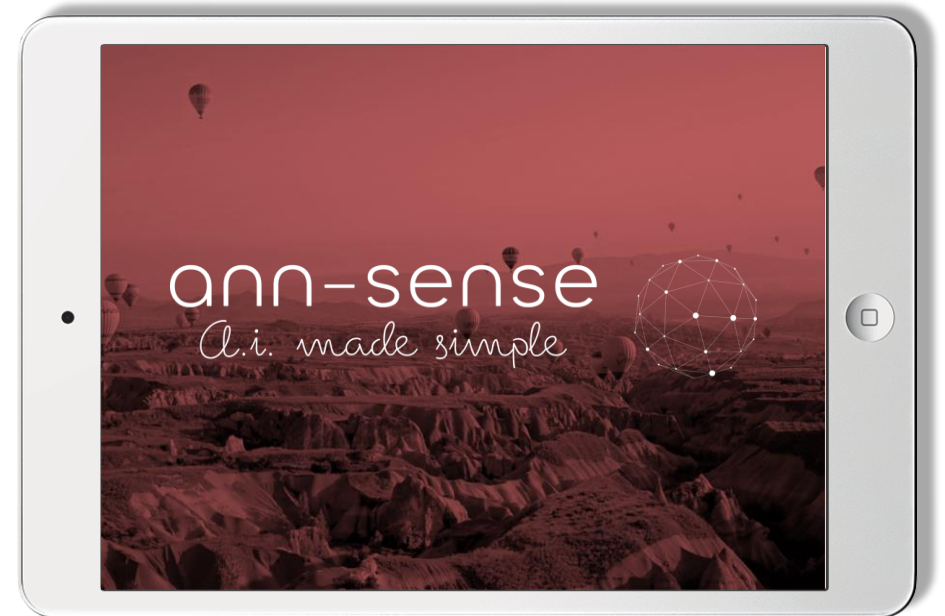






## Who should Attend?

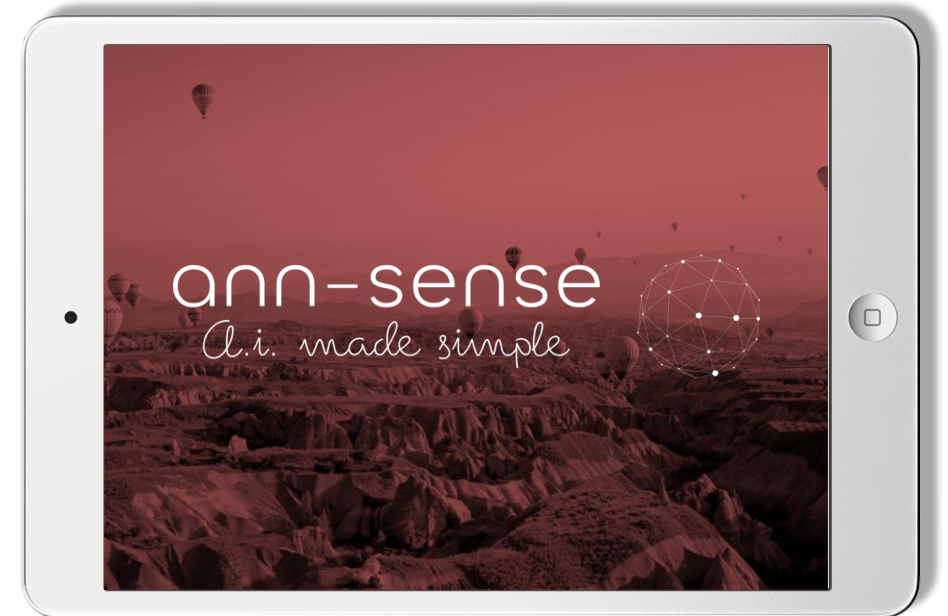
- Existing working professionals looking to future-proof their career.
- Forward-looking professionals who wanted to learn the essential concepts so that they can apply the learnings and make transformative changes in the organisations they worked for.
- Competitive students in tertiary institutions who are looking to grasp the essential concepts and practising it prior to formerly learning it in school.
- Graduates (or graduates-to-be) from tertiary institutions looking to upskill to improve their chances of entering the workforce.





## Availability and Pricing

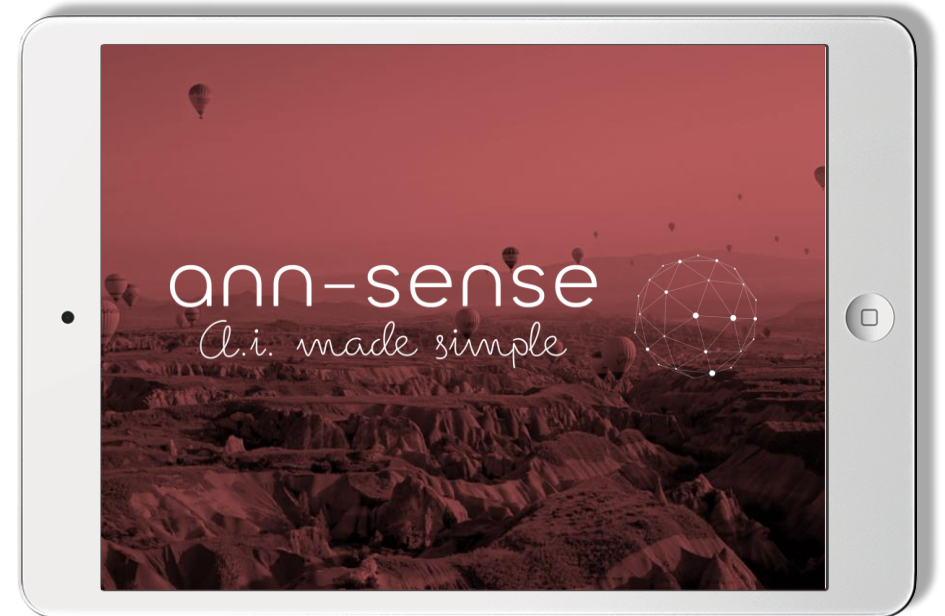
- The next available run of this course will be on: second week of every month, between 10am-5pm.
- This course is conducted 100% online via zoom.
- Course Fee: \$2000 (\*\* early bird-discount available, do contact us for details)





## Hardware Requirements

- For best online learning experience, learners are advised to have the following hardware requirements:
  - Microphone and headset.
  - Desktop / laptop with at least 8GB of RAM, and 20GB hard-disk. Learners are advised not to use their corporate laptops for the lesson as there may be software installation conflicts with in-house security policies and software.
  - A reliable internet connection.
  - A separate monitor that can connect to the computer. While this is not mandatory, but it would definitely improve the learning experience as learners can view on one screen and code in another.





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## CONTACT US

We focus on making your learning journey a pleasant and relatable experience

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### EMAIL

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