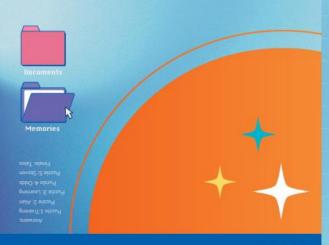


# 

Now that you have completed The Mystery Machine, turn to the next page to continue your exploration of AI & machine learning with NLB!



## Continue your exploration of Al and machine learning with our curated resources!

Check out our learning packages to access bite-sized content on all things digital.



Visit go.gov.sg/experienceit-resources











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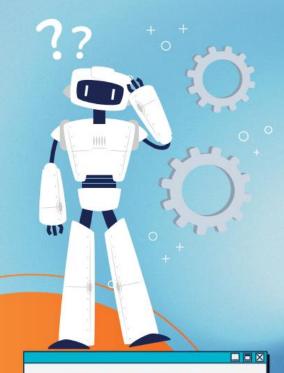






# Experience

# The Mystery Machine



Unlock the key to The Mystery Machine at ExperienceIT on Level 4 of Punggol Regional Library!

Let's Go!



# Prologue

Your eyes start to open, taking in the people around you. Exploding with glee, they exclaim, "We've made a breakthrough!"

"The Mystery Machine!" you hear them proclaim but you seemed to have lost the memory of your name.

To regain what was missing, learn from everyone. Try to figure out your name, your journey has just begun!

Let's start!

### HOW TO PLAY

Locate ExperiencelT at Level 4.

Visit each exhibit to solve the corresponding puzzles 02 and reveal a keyword.

Combine the first letter of each keyword in the sequence of puzzles to spell out a password.

Key in this password at the end of the URL below 04 to complete the game: https://go.gov.sg/ \_ \_ \_ \_

If you need more help, you can find the answers at the bottom left of the back cover

#### Puzzle 1: Train Robo!



: Reinforcement learning is a training method based on rewarding behaviours.

Identify the pictures of Robo performing the correct action below. Then, select the corresponding red letters to obtain the keyword.

ROLL OVER

LAY DOWN

HIGH FIVE





.

(Hint: Refer to the cards at this station)

#### Puzzle 2: Read To Me

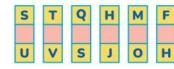


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Machine learning is used to develop tools that empower people, such as offering them an achieve of the such as offering them are achieved as a such as offering them. such as offering them an enhanced reading experience.

#### Step 1

Solve the puzzle by filling in the boxes below.



#### Step 2

Fill in the answer from Step 1 into the blank in Step 3.

#### Step 3

The keyword is the first name of the man who created

the \_\_\_\_\_ test.

(Hint: Find his first name on the information panel)

#### Puzzle 3: Hit or Miss



For machine learning, the quality of the output is determined by the quality of the input.

> Identify and eliminate the pictures of common traffic obstacles below.

Piece together the letters under the remaining uncommon obstacles to form the keyword.



#### Puzzle 4: Race Against the Machine



Human involvement is crucial in realising the true potential of realising the true potential of technology.

> Select the numbers belonging to the year a supercomputer defeated the world champion to form the keyword.

(Hint: Find the year on the information panel)

#### Puzzle 5: Let's Get Digital!



Al and machine learning have transformed the way we work, live and play.

#### Step 1

Scan the QR code on the screen leading to the learning package.

#### Step 2

On the page, locate the recommended books. The keyword is the name of the author who wrote about evil robots and killer computers.



(After you have collected all the keywords, refer to step 3 and 4 of the "How To Play" section to complete the game)

