

Introduction

In general, machine learning is a subfield of artificial intelligence that enables systems to learn and improve automatically by leveraging data without being explicitly programmed. A machine learning model is a statistical model based on this data that can be used to make decisions automatically.

Consider the following scenario: Researchers have developed a machine learning model that **automatically classifies different types of food** by evaluating different images.

In the following, there are 40 questions in total, asking how you would classify each image (i.e., how would you describe the food in the given image). Take into account that an answer can be given multiple times. This survey will take approximately 10 - 20 min. Thank you for taking part in this survey!

Food 1

Consider the following image:



How would you classify this image?

- french_toast
- creme_brulee
- pancakes
- foie_gras
- grilled_cheese_sandwich
- omelette

Food 2

Consider the following image:



How would you classify this image?

- omelette
- tuna_tartare
- shrimp_and_grits
- spaghetti_carbonara
- risotto
- fried_rice

Food 3

Consider the following image:



How would you classify this image?

- croque_madame
- fried_rice
- club_sandwich

- huevos_rancheros
- bibimbap
- carrot_cake

Food 4

Consider the following image:



How would you classify this image?

- frozen_yogurt
- ice_cream
- chocolate_mousse
- strawberry_shortcake
- tiramisu
- panna_cotta

Food 5

Consider the following image:



How would you classify this image?

- ravioli
- risotto
- spaghetti_carbonara
- gyoza
- gnocchi
- macaroni_and_cheese

Food 6

Consider the following image:



How would you classify this image?

- baby_back_ribs
- grilled_salmon
- steak
- filet_mignon
- pork_chop
- prime_rib

Food 7

Consider the following image:



How would you classify this image?

- lobster_bisque
- hummus
- french_onion_soup
- clam_chowder
- escargots
- ravioli

Food 8

Consider the following image:



How would you classify this image?

- falafel
- guacamole
- hummus
- caesar_salad
- chicken_quesadilla
- tacos

Food 9

Consider the following image:



How would you classify this image?

- hot_and_sour_soup
- chicken_curry
- french_onion_soup
- ramen
- gnocchi
- miso_soup

Food 10

Consider the following image:



How would you classify this image?

- miso_soup
- lasagna

- spring_rolls
- bibimbap
- hot_and_sour_soup
- ramen

Food 11

Consider the following image:



How would you classify this image?

- apple_pie
- ice_cream
- waffles
- hummus
- baklava
- guacamole

Food 12

Consider the following image:



How would you classify this image?

- huevos_rancheros
- tacos
- hot_dog
- hummus
- spring_rolls
- nachos

Food 13

Consider the following image:



How would you classify this image?

- hot_and_sour_soup
- french_onion_soup
- creme_brulee
- dumplings
- chicken_curry
- ravioli

Food 14

Consider the following image:



How would you classify this image?

- panna_cotta
- creme_brulee
- deviled_eggs
- foie_gras
- caesar_salad
- cheese_plate

Food 15

Consider the following image:



How would you classify this image?

- foie_gras
- grilled_salmon

- prime_rib
- steak
- peking_duck
- pork_chop

Food 16

Consider the following image:

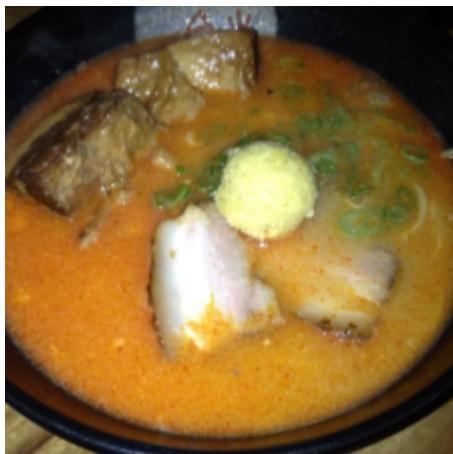


How would you classify this image?

- poutine
- waffles
- fish_and_chips
- fried_calamari
- grilled_cheese_sandwich
- french_fries

Food 17

Consider the following image:



How would you classify this image?

- ramen
- miso_soup
- chicken_curry
- lobster_bisque
- paella
- gnocchi

Food 18

Consider the following image:



How would you classify this image?

- club_sandwich
- grilled_cheese_sandwich
- pulled_pork_sandwich
- french_fries
- baby_back_ribs
- french_toast

Food 19

Consider the following image:



How would you classify this image?

- poutine
- french_fries
- pulled_pork_sandwich
- pad_thai
- club_sandwich
- baby_back_ribs

Food 20

Consider the following image:



How would you classify this image?

- sashimi
- pancakes

- red_velvet_cake
- cheese_plate
- tiramisu
- chocolate_cake

Food 21

Consider the following image:



How would you classify this image?

- beignets
- churros
- bread_pudding
- apple_pie
- cannoli
- french_toast

Food 22

Consider the following image:



How would you classify this image?

- shrimp_and_grits
- gnocchi
- dumplings
- oysters
- chicken_curry
- risotto

Food 23

Consider the following image:



How would you classify this image?

- breakfast_burrito
- omelette
- chicken_quesadilla
- huevos_rancheros
- crab_cakes
- grilled_cheese_sandwich

Food 24

Consider the following image:



How would you classify this image?

- peking_duck
- gyoza
- tacos
- sushi
- dumplings
- spring_rolls

Food 25

Consider the following image:



How would you classify this image?

- huevos_rancheros
- pizza

- takoyaki
- breakfast_burrito
- bruschetta
- nachos

Food 26

Consider the following image:



How would you classify this image?

- crab_cakes
- hot_dog
- tacos
- samosa
- chicken_quesadilla
- breakfast_burrito

Food 27

Consider the following image:



How would you classify this image?

- tiramisu
- cheesecake
- carrot_cake
- apple_pie
- chocolate_mousse
- chocolate_cake

Food 28

Consider the following image:



How would you classify this image?

- cheese_plate
- panna_cotta
- sushi
- chocolate_mousse
- tiramisu
- chocolate_cake

Food 29

Consider the following image:



How would you classify this image?

- samosa
- spring_rolls
- peking_duck
- croque_madame
- foie_gras
- chicken_wings

Food 30

Consider the following image:



How would you classify this image?

- huevos_rancheros
- tacos

- omelette
- breakfast_burrito
- hummus
- french_toast

Food 31

Consider the following image:

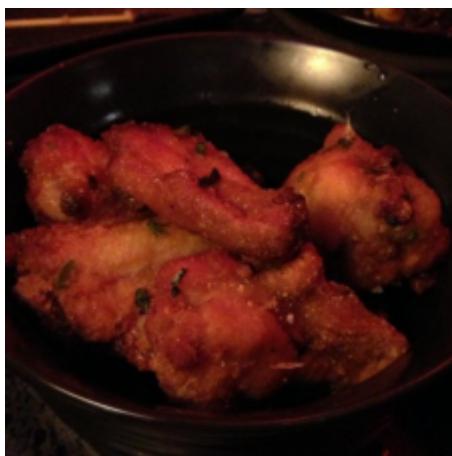


How would you classify this image?

- dumplings
- chocolate_mousse
- ceviche
- frozen_yogurt
- ice_cream
- waffles

Food 32

Consider the following image:



How would you classify this image?

- beignets
- steak
- chicken_wings
- gyoza
- takoyaki
- chicken_curry

Food 33

Consider the following image:



How would you classify this image?

- lasagna
- apple_pie
- carrot_cake
- pancakes
- red_velvet_cake
- tiramisu

Food 34

Consider the following image:



How would you classify this image?

- club_sandwich
- hamburger
- hot_dog
- lobster_roll_sandwich
- sushi
- pulled_pork_sandwich

Food 35

Consider the following image:



How would you classify this image?

- frozen_yogurt
- cup_cakes

- chocolate_mousse
- strawberry_shortcake
- red_velvet_cake
- ice_cream

Food 36

Consider the following image:



How would you classify this image?

- samosa
- baklava
- ravioli
- apple_pie
- cannoli
- waffles

Food 37

Consider the following image:



How would you classify this image?

- chicken_wings
- onion_rings
- filet_mignon
- falafel
- crab_cakes
- beignets

Food 38

Consider the following image:



How would you classify this image?

- frozen_yogurt
- apple_pie
- ice_cream
- bread_pudding
- hummus
- fried_calamari

Food 39

Consider the following image:



How would you classify this image?

- cheese_plate
- french_fries
- fried_calamari
- onion_rings
- chicken_wings
- fish_and_chips

Food 40

Consider the following image:



How would you classify this image?

- grilled_salmon
- pork_chop

- foie_gras
- prime_rib
- bread_pudding
- filet_mignon

Powered by Qualtrics

