

Capability and Synonyms	Definition	Examples
Estimate Rate, Grade, Measure, Assess	Infer a value (e.g., position, size, duration, cost, impact) related to the current situation. This is about making an inference about now.	Estimate driving time (navigation planner) Estimate chances this is spam (email) Estimate direction sound came from (smart speaker)
Forecast Predict, Guess, Speculate	Infer a value that will be true or some attribute or impact of a future situation that may or may not happen (e.g., stock price, sales, weather, chance of something being true).	Forecast best time to buy stock (financial planner) Forecast tomorrow's weather (weather app) Forecast max price for my house (real estate app)
Compare Rank, Order, Find Best, Find Cheapest, Recommend	Compare a collection of like items based on a metric (e.g., a set of social media ads based on the likelihood a user might click). Allows services to select, rank, or curate a collection of things.	Compare items by likelihood of purchase (online store) Compare posts by likely engagement (social media) Compare movies by likelihood of watching (media)
Detect Monitor, Sense, Notice, Classify, Discriminate	Notice if a specific kind of a thing is in a data set or if it shows up in a sensor stream.	Detect human voice in audio (smart speaker) Detect face in image (camera) Detect step in motion sensor stream (smartwatch)
Identify Recognize, Discern, Find, Classify, Perceive	Notice if a specific item or class of items shows up in a set of like items.	Identify if message is spam (email) Identify if Steve's face (security) Identify the type of cancer (medical imaging)
Discover Extract, Notice, Organize, Cluster, Group, Connect, Reveal	Analyze a dataset and notice a pattern that allows clustering of similar things or identification of outlying entities.	Discover how people use this site (usage mining) Discover unusual bank transactions (fraud detection) Discover person's routine (energy optimization)
Generate Make, Compose, Construct, Create, Author	Generate something new (message, image, sound) based on knowledge of similar things.	Generate chat response (chat agent) Generate detail in image (photo retouching) Generate synthetic medical records (medical data)
Act Do, Execute, Play, Go, Learn, Operate	Execute a strategy to achieve a specific goal and continue to update the strategy based on advance towards the goal.	Act: Park the car (autonomous parking) Act: Play poker (gambling agent) Act: Fly drone to location (drone pilot)