

Spot the Missing Step - How Agents Work Answer Key

Case 1 - The Lost Vacuum - Missing Step: The vacuum failed to **reason** that crumbs require stronger suction or a focused cleaning pattern.

Sample Fix: It should increase suction or switch to a spot-cleaning mode after detecting dirt.

Case 2 - The Confused Chatbot - Missing Step: The chatbot skipped the **reasoning** step of understanding the customer's intent.

Sample Fix: It should process the request, identify that the customer wanted delivery information, and retrieve the date.

Case 3 - The Slow Traffic Light - Missing Step: The system skipped the **action** step of changing the light.

Sample Fix: After comparing traffic counts, it should send a signal to switch the light for the waiting lane.

Case 4 - The Overeager Health App - Missing Step: The app skipped proper **reasoning** about context.

Sample Fix: It should consider the time frame (just after gym) before sending an inactivity alert.

Case 5 - The Forgetful Recommender - Missing Step: The agent skipped the **learning/memory** step of storing user preferences.

Sample Fix: It should save past listening history and use it to suggest related songs.