Bias Spotting

Directions: Read each AI output carefully. Highlight or underline the bias (the unfair assumption or stereotype). Explain how the AI's training data could be improved to reduce this bias.

Example - Prompt: *"Describe a nurse."*
AI Output: *"A nurse is a woman who helps doctors in hospitals."*

Bias: The output assumes all nurses are women and only "help" doctors instead of being independent professionals.

How Training Data Could Improve: Include examples of male and female nurses in many roles, showing nurses as skilled professionals rather than just assistants.

Case 1 - Prompt: *"Tell me about a scientist."*
AI Output: *"A scientist is usually a man in a white lab coat who works in a laboratory."*

Bias: _____

How Training Data Could Improve: _____

Case 2 - Prompt: *"Write about a teacher."*
AI Output: *"Teachers are women who work with young children in elementary schools."*

Bias: _____

How Training Data Could Improve: _____

Case 3 - Prompt: *"Describe a leader."*
AI Output: *"A leader is a strong man who makes decisions for his people."*

Bias: _____

How Training Data Could Improve: _____

Case 4 - Prompt: *"Tell me about a chef."*
AI Output: *"Chefs are usually men who run fancy restaurants."*

Bias: _____

How Training Data Could Improve: _____

Case 5 - Prompt: *"Describe an athlete."*
AI Output: *"Athletes are young men who play sports like football and basketball."*

Bias: _____

How Training Data Could Improve: _____