

Monday, March 11, 2024

## Google (Gemini 1.5) Zero-Shot Method

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Instructions:

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User:

What can be done to help a blind person cross the street safely?

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AI:

Here's a breakdown of ways you can help a blind person cross the street safely, including important considerations:

### 1. Ask First

- **The most important step is to ask if they need help.** Not everyone who is blind or visually impaired will require assistance.
- Approach and ask something like, "Would you like assistance crossing the street?"

### 2. If Assistance is Needed

- **Offer your arm.** Let them take your arm just above the elbow. This will allow them to easily follow your lead.
- **Describe the surroundings.** Clearly announce the presence of crosswalks, traffic light status, curbs, or other relevant details. Use descriptive language like, "There's a crosswalk coming up on the right," or "The light is green now."
- **Communicate clearly.** Let them know when you're about to step off a curb or if there are any obstacles in the way. Say things like, "Stepping down now," or "There's a small pothole ahead."
- **Walk at their pace.** Adjust your walking speed to match theirs for a comfortable and safe crossing.

### 3. Controlled Intersections (Traffic Lights)

- **Locate the button.** Help them find the pedestrian signal button.
- **Identify the tactile cone (if present).** Explain if there's a tactile cone under the button that spins when it's safe to cross.
- **Listen for the audible signal (if present).** Let them know when you hear the signal indicating it's time to cross.

#### 4. Uncontrolled Intersections

- **Choose a safe location.** Opt for a spot with good visibility in both directions if possible.
- **Listen carefully.** Help them listen to the flow of traffic and identify gaps where it might be safe to cross.
- **Verbally guide:** Briefly describe the traffic situation ("There's a car approaching from the left...")

#### 5. When They Reach the Other Side

- **Let them know.** Say something like, "You've reached the other side of the street."
- **Offer additional guidance.** If needed, ask if they'd like help finding their onward direction.

#### Additional Considerations:

- **Be patient and understanding.** Crossing the street can be stressful for someone with a visual impairment.
- **Guide dogs.** If you encounter a person with a guide dog, do not distract the dog. It's important for the dog to focus on its job of keeping its handler safe.

**Remember:** Helping a blind person cross the street can make a significant difference in their independence and safety.

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#### Links:

<https://g.co/gemini/share/ccbf87571dda>