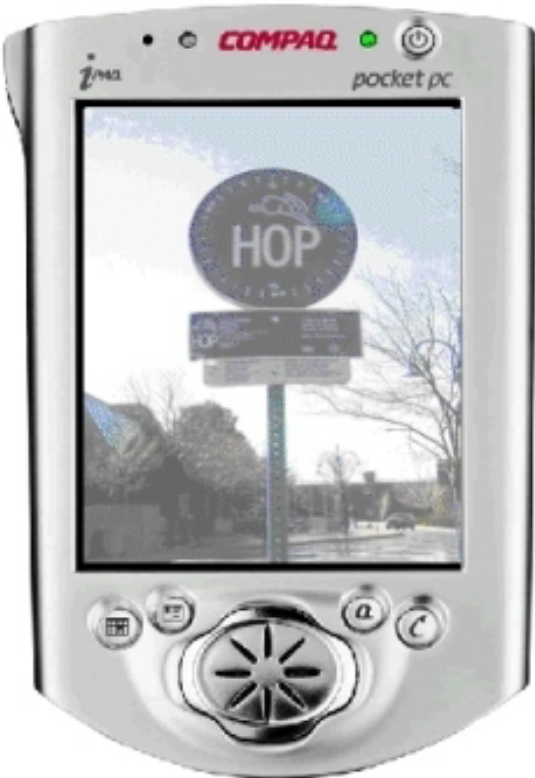


Find the stop that
looks like this near the
big clock and wait until
I tell you your bus
is coming.



MAPS solutions:

- Caregiver interface
- Evaluation with target population
- Context aware & dynamic prompting
- Active caregiver monitoring



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MAPS - Caregivers Interface

The screenshot shows the MAPS Script Creator interface. The main window is titled "MAPS Script Creator" and has a menu bar with "File", "Edit", "View", "Options", "Prompter Utilities", and "Help".

- Picture Select:** A file browser showing the local disk (C:) with folders like "caretaker", "current(beta)", "Pictures", and "Bus". A list of image files is shown below, including "across_street_from_cousin_house.bmp" and "bus_stop_near_my_house.bmp". A "Replace Picture in Script" button is present.
- Sound Select:** A file browser showing folders like "caretaker", "current(beta)", "Prompts", and "Mantis". A list of audio files is shown, including "Do down ITL to end of hall.wav". A "Replace Sound in Script" button and a "Preview Sound" button with a play icon are included.
- Script Info:** A "Script Name:" field contains the text "MANTIS". A "Save Script" button is located to the right.
- Script Control:** A large central image shows a hallway. Below it are buttons for "Run Entire Script" (with a play icon) and "Pic Select Display View".
- Script Array:** A horizontal sequence of five script steps, each with a text prompt and a small preview image:
 - 6: "Go down the hall"
 - 7: "Walk down ITL to"
 - 8: "Turn left here.w" (highlighted with a blue border)
 - 9: "Do down ITL to"
 - 10: "You are in the DI"
 Each step has navigation icons (play, next, stop) below it.



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MAPS - Target population evaluation

- HRC approval 1/15/03
- First user tests later this month
- Studies of prompt images and verbiage



Stand alone image



Image with context



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MAPS - Context Awareness and Dynamic Prompting



This is not your bus



Wait here for your bus

Here is your bus, get on it.

- Dynamic prompt generation
- Blocking for event driven prompt

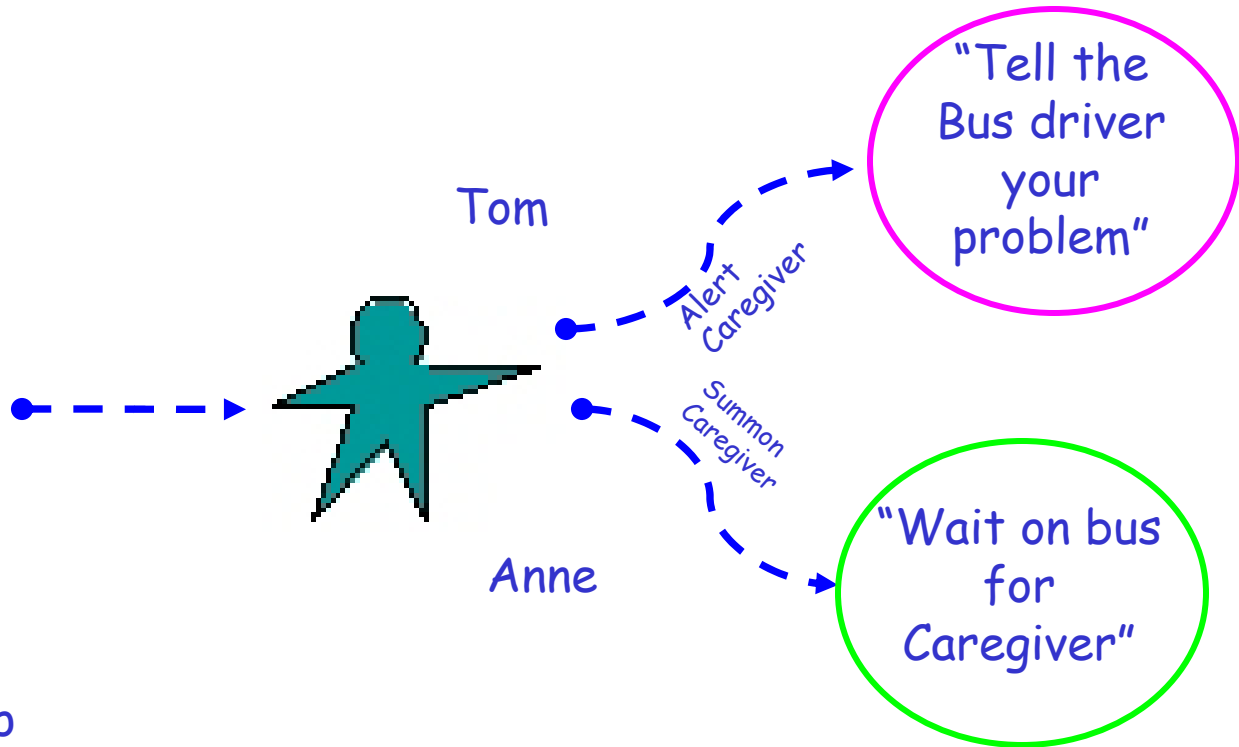
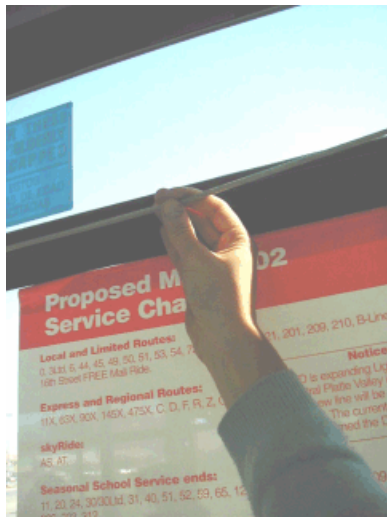


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MAPS - Error Detection & Correction



Missed Bus Stop

- Template based dynamic error detection & correction
- Lifeline monitors the running script, detects error states & contacts caregiver as needed



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