

percept			
current state	inpute	next state	action
idle	voice command	listening	start listening
listening	end of command	processing	process the command
prucessing	successful process	responding	play voice response
prucessing	processing error	error	display error message
responding	end of response	idle	return to idle state
responding	needs confirmation	waiting for confirmation	ask for user confirmation
waiting for confirmation	user confirms	executing command	execute the command
executing command	command execute	idle	return to idle state
idle	update available	updating	start updating
updating	update complete	idle	return to idle state
idle	user interation	learning	start learning
learning	learning complete	idle	return to idle state
sleeping	no interation for a while	sleeping	enter sleep mode
idle	wake word	idle	wake up
notification	notification trigger	notification	send notification
idle	notification sent	idle	return to idle state
interacting with other devices	device interation trigger	interacting with other device	start device interation
listening	record command	idle	return to idle state
recording	end of recording	recording	process the recording
listening	translation command	processing	start translating
translating	translation complete	responding	provide translated response