Observer

Input: image grabbed by camera Func: process images to extract information, such as user behaviour and

hand locations

Planstep Updater

Input: user behaviour
Func: updates beliefs
of planstep, and outputs
system action suggestions
Output: propositional content
of prompt

Prompt Selector and Player

Input: prompt descriptions

Func: selects *prompt* from *prompt set* and displays it

EPA-Calculator

Input: user's hand movement features, such as hand locations

Func: computes EPA values of user behaviours **Emotion Updater**

Input: affective meanings of user behaviours

emotional states, and outputs emotional content of *prompt* **Output:** emotional content of *prompt*

Func: updates user's