## 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

Func: updates user's emotional states,

and outputs emotional content of

prompt

**Output:** emotional content of *prompt*