Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – September 3, 2015

Agenda

1. Approve Minutes from Previous Meeting
2. Update Project Milestones
3. Resolve IRB Comments

Attendees

Name	Company
Inhwan Choi	LGE
Seungchul Han	LGE
Chanhun Jeon	LGE
Stefano Toppan	Electrolux
Yoshinori Nagai	Sharp
Tomoki Ogawa	Panasonic
Shigeki Nakamura	Sony
Takeshi Oishi	Sony
Koji Tsukaya	Sony
Patrick Gonia	Honeywell
David Kaufman	Honeywell
Mike Finch	Lowe's
Burçak Aytekin	Arçelik

Meeting Notes

1. Approve Minutes from Previous Meeting

   A. All members approved the minutes from previous meeting.

2. Update Project Milestones

   A. Stefano Toppan commented that Thin Client doesn't seem to be maintained well like Standard Client and Thin Client code implementation can make our schedule be delayed. He suggested deferring Think Client code implementation as second step after implementation of Standard Client rather than doing both in parallel

   B. Inhwan Choi commented that Thin Client is still being maintained by the CoreWG and he doesn't see any problems for Thin Client code implementation. He added that Thin Client is more likely to be used for HAE controllee devices having resource constraints.

   C. Stefano Toppan asked activities after initial code release.

   D. Inhwan Choi answered that it's an alliance process.

   E. Stefan Toppan asked the possibility of another F2F meeting for the high level design document.

   F. Inhwan Choi answered that he didn't consider additional F2F meeting and he said if a lot of members can participate in the AllSeen Summit, the AllSeen Summit can be a best place and timing for another F2F meeting.

   G. David Kaufman asked whether there are some plans for the Plugfest.

   H. Inhwan Choi answered that he didn't consider the Plugfest, but he commented having plugfests before certification launch might be a good idea.

   I. All members approved the updated project milestones.

3. Resolve IRB Comment

   A. Refrigeration appliances

      i. Stefano Toppan introduced IRB's comments about the Refrigeration appliances.

      ii. Inhwan Choi commented that regarding to the namespaces, the namespace of refrigeration interface should be org.alljoyn.SmartSpaces.Operation.Refrigeration.

   B. Clothes Washer and Dryer

      i. Stefano Toppan introduced the modified proposal to split ClothesWashingDryer interface into ClothesWashingDyring, SpinLevel and SoilLevel interfaces.

      ii. Inhwan Choi commented that he preferred the WashingDryingCycle or LaundryCycle as a name of the ClothesWashingDrying interface and he also suggested changing the namespaceof the SpinLevel or SpinSpeedLevel under the org.alljoyn.SmartSpaces.Operation.

      iii.   Mike Finch asked that the Cycle interface is a generic cycle interface or specific washing machine cycle interface.

      iv.   Inhwan Choi answered that it is better to have specific cycle interfaces rather than a generic cycle interface to have rooms for standard cycles and cycle phases for each appliance. The ClothesWashingDrying interface is a specific laundry cycle interface.

      v.   All members approved Stefano's modified proposal.

C.   Device Type: Generic vs Specific

      i.   Inhwan Choi introduced IRB's opinions to make generic device types and Pros & Cons of Generic vs Specific

      ii.   Shigeki Nakamura commented that Television and SetTopBox cannot be merged as one generic device type because, as we discussed at the last F2F meeting, there are some difference between Television and SetTopBox.

          1.   Option A: keep separate Television and SetTopBox interfaces.

          2.   Option B: add display capabilities to the Television interface and remove the SetTopBox.

      iii.   Yoshinori Nagai commented that the Sensor device type for the AirQualityMonitor is too generic than other's one.

      iv.   Patrick Gonia commented that he would like to express concern about combining the AirConditioner, Thermostat and ElectricFan into one generic device type because Thermostat and AirConditioner could have quite different behaviors and should be independently specified devices.

      v.   Stefano Toppan suggested that after he provides some example, members continue this discussion via email.

      vi.   Mike Finch suggested splitting turbo mode and rapid mode interface from device operation interface.

      vii.   Inhwan Choi and Stefano Toppan agreed and Mike Finch will provide a RapidMode interface.

      viii.   Members agreed to continue this discussion online.

D.   Discard Mouse and VirtualKey. Instead, submit a wrapper interface of the linux user level input subsystem.

      i.   All members approved.

Action Items

1. Submit updates to Environment and Operation namespaces (All members)

2. Update OnOff and CycleControl interfaces (Electrolux)

3. Provide a RapidMode interface (Lowe's)

4. Provide a draft wrapper interface of the UInput (LGE)

5. Continue discussion on device type : generic vs specific (All members)

Next Meeting Agenda

1. Approve minutes from previous meeting
2. Resolve IRB Comments.