Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – September 10, 2015

Agenda

1. Approve Minutes from Previous Meeting
2. Reminders
3. Resolve IRB Comments

Attendees

Name	Company
Inhwan Choi	LGE
Seungchul Han	LGE
Chanhun Jeon	LGE
Stefano Toppan	Electrolux
Yoshinori Nagai	Sharp
Shigeki Nakamura	Sony
Koji Tsukaya	Sony
Patrick Gonia	Honeywell
David Kaufman	Honeywell
Mike Finch	Lowe's

Meeting Notes

1. Approve Minutes from Previous Meeting

   A. All members approved the minutes from previous meeting.

2. Reminders

   A. Before revising our project schedules, let's take a survey on who can contribute to where.

      i. Inhwan Choi introduced a Jira ticket about a survey on the scope of work and resources. (https://jira.allseenalliance.org/browse/ASAHAE-20)

      ii. Mike Finch asked whether 2, 3 and 4 items are to be done for each device type or not.

      iii. Inhwan Choi answered that one reference controller will support all device types and device emulators should be implemented for each device type.

      iv. Inhwan Choi encouraged members share their opinion on this survey.

   B. Need for more participation by HAE members in the IRB and HAE gerrit review process.

      i. Inhwan Choi encouraged members to participate in IRB and HAE gerrit review process actively.

   C. Is there any volunteer to finish Time Service? This might be a blocking issue of IRB approval.

      i. Inhwan Choi asked a volunteer to take over the Time Service.

      ii. Stefano Toppan commented that he will check the possibility to take over the Time Service until next week.

3. Resolve IRB Comments

   A. Device Type: Generic vs Specific.

      i. Inhwan Choi suggested keeping our current list of device types.

      ii. All members agreed.

   B. Let's dismantle "Devices" namespace.

      i. Inhwan Choi introduced a Jira ticket about proposed solution. (https://jira.allseenalliance.org/browse/ASAHAE-21)

      ii. Regarding to HvacMode, Patrick Gonia concerned difficulties for vendors to provide enhancements if we combine as a proposed solution in terms of the Thermostat.

      iii. Inhwan Choi commented the HvacMode is one of the sharable interfaces and the Thermostat device type would be included in the About announcement. And also a controller can identify whether the device is a thermostat or an air conditioner using device type.

      iv. Inhwan Choi also commented that vendor defined operational modes can be supported in addition to the standard operational mode enumeration.

      v. Inhwan Choi encouraged members to share their opinions about this dismantling.

   C. Updates to Theory of Operation and Common Interface will be available shortly at HAE gerrit.

       i.   Inhwan Choi commented LGE team will update the Theory of Operation and the Common interface will be renamed Operation.RemoteControl interface.

  D.   RapidMode interfaces are submitted to HAE gerrit and waiting for your review.

       i.   Inhwan Choi encouraged members review the Mike Finch's draft of the RapidMode interfaces.

      ii.   Mike Finch introduced the RapidMode and RapidModeTimed interfaces and he asked member's opinions about how to manage the dependency between two interfaces.

  E.   Respond to IRB comments on Alerts.

       i.   Stefano Toppan introduced IRB's comments to move the Alerts interface to the base services namespaces.

      ii.   Mike Finch asked there is a significant difference of the Alerts interface implementation under the the Common Framework or the HAE Service Framework.

     iii.   Inhwan Choi concerned about the additional burden and schedule delay to develop the Alerts as a separate service framework under the Common Framework working group.

     iv.   Stefano Toppan and Inhwan Choi agreed to keep the current interface under SmartSpaces.Operation namespace definition with our rationale.

  F.   Remove UpVolume/DownVolume and UpChannel/DownChannel methods.

       i.   Inhwan Choi suggested removing the UpVolume/DownVolume and UpChannel/DownChannel methods and he introduced the proposal of the UserInput interface that uses the USB HID codes.

  G. Set EmitChangedSignal to true for the properties whose values won't change during runtime.

       i.   Mike Finch and Inhwan Choi suggested changing an EmitChangedSignal value whose values won't change during runtime to true.

      ii.   Stefano Toppan suggested adding a note in each description of properties that its value doesn't change over time and the EmitChangedSignal annotation is expected to become "const" in the next version.

     iii.   Inhwan Choi and Stefano Toppan agreed to add a note after asking Dominique's opinion.

Action Items

1. Take a survey on the scope of work and resources. (All members)

2. Provide a revised the Theory of Operation document and draft of the RemoteControl interface. (LGE)

3. Review the RapidMode and UserInput interfaces. (All members)

Next Meeting Agenda

1. Approve minutes from previous meeting

2. Resolve IRB Comments.