Daisy case study - Definitions Sanitization

Hello everyone, the purpose of this form is to capture the semantic relationship between event and measures of the Daisy case-study, these relationships are application specific or common-knowledge.

* Indicates required question

1. Could you please give your current time

   _____

   Example: 8:30 AM

2. Given this justification: "*When the robot stops the session, it does not ensure a private space*".   *
   Is **RobotStopSession** mutual exclusive with **EnsurePrivateSpace**?
   If you have a justification, provided it in others.

   Check all that apply.

   ☐ Yes

   ☐ No

   ☐ Other: _____

3. Given this justification: "*If a robot stops a session, it does not continue to ask for consent*".   *
   Is **RobotStopSession** mutual exclusive with **AskRepresentativeForConsent**?
   If you have a justification, provided it in others.

   Check all that apply.

   ☐ Yes

   ☐ No

   ☐ Other: _____

4. Given this justification: "*If the robot stops the session, no examination*   *
preparations can happen".
Is **RobotStopSession** mutual exclusive with **PreparingExamination**?
If you have a justification, provided it in others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

5. Given this justification: *"When the robot stops the session, it is no longer*   *
meeting with the patient".
Is **RobotStopSession** mutual exclusive with **MeetingPatient**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

6. Given this justification: "*When initially meeting the user, the robot is not yet in the* *
state of examining."
Is **MeetingUser** mutual exclusive with **ExamineState**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

7. Given this justification: "*If a robot stops the session, it does not continue to*   *
   present any reports."
   Is **RobotStopSession** mutual exclusive with **PresentingReport**?
   If you have a justification, a note to add if something is unclear, provide it in
   others.

   Check all that apply.

   ☐ Yes
   ☐ No

   ☐ Other: _____

8. Given this justification: "*A robot that has stopped a session cannot examine the*   *
   state of a situation."
   Is **RobotStopSession** mutual exclusive with **ExamineState**?
   If you have a justification, a note to add if something is unclear, provide it in
   others.

   Check all that apply.

   ☐ Yes
   ☐ No

   ☐ Other: _____

9. Given this justification: "*If the robot stops the session, then it is no longer*   *
   speaking"
   Is **RobotStopSession** mutual exclusive with **Speaking**?
   If you have a justification, a note to add if something is unclear, provide it in
   others.

   Check all that apply.

   ☐ Yes
   ☐ No

   ☐ Other: _____

10.   Given this justification: "*If the robot stops the session, it's not in the process of*   *
*preparing any task*s."
Is **RobotStopSession** mutual exclusive with **PreparingTasks**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

11.   Given this justification: "*When the session is stopped by the robot, it does not*   *
ensure a legal presence."
Is **RobotStopSession** mutual exclusive with **EnsureLegalPresence**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

12.   Given this justification: "If the patient is comfortable, it is unlikely that their   *
behavior will be aggressive."
Is **patientComfortable** mutual exclusive with **behaviorAggressive**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

13.   Given this justification: "*If the user's name is unknown, the user should not be*   *
      addressed by name."
      Is **userNameUnknown** mutual exclusive with **AddressUserName**?
      If you have a justification, a note to add if something is unclear, provide it in
      others.

      Check all that apply.

      ☐ Yes
      ☐ No
      ☐ Other: _____

14.   Given this justification: "*If user consent is available, the information disclosure*   *
      should not be prohibited."
      Is **userConsentAvalaible** mutual exclusive with
      informationDisclosureNotPermitted?
      If you have a justification, a note to add if something is unclear, provide it in
      others.

      Check all that apply.

      ☐ Yes
      ☐ No
      ☐ Other: _____

15.   Given this justification: "*If the user's name is unknown, the preferred name*   *
      should not be used."
      Is **userNameUnknown** mutual exclusive with **UsePreferredName**?
      If you have a justification, a note to add if something is unclear, provide it in
      others.

      Check all that apply.

      ☐ Yes
      ☐ No
      ☐ Other: _____

16. Given this justification: "*If the behavior is aggressive, the user is likely not*   *
paying attention."
Is **behaviorAggressive** mutual exclusive with **userPayingAttention**?
If you have a justification, a note to add if something is unclear, provide it in others.

Check all that apply.

☐ Yes
☐ No
☐ Other: _____

17. Given this justification: "*If there's a medical emergency, then the patient is*   *
unlikely to be comfortable."
Is **medicalEmergency** mutual exclusive with **patientComfortable**?
If you have a justification, a note to add if something is unclear, provide it in others.

Check all that apply.

☐ Yes
☐ No
☐ Other: _____

18. Given this justification: "I*f information disclosure is not permitted, it indicates*   *
that there is information available but cannot be disclosed."
Is **informationDisclosureNotPermitted** mutual exclusive with
informationAvailable?
If you have a justification, a note to add if something is unclear, provide it in others.

Check all that apply.

☐ Yes
☐ No
☐ Other: _____

19. Given this justification: "*If a user is unable to consent, then user consent should* *
not be available".
Is **UserUnableToConsent** mutual exclusive with **userConsentAvalaible**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

20. Given this justification: "*If guardian consent is available, it indicates that the*   *
user is not able to consent themselves."
Is **guardianConsentAvalaible** mutual exclusive with **userConsentAvalaible**?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

21. Given this justification: "*If a language preference is available, then the default*   *
English setting should not be used".
Is **languagePreferenceAvailable** mutual exclusive with
useDefaultasEnglish?
If you have a justification, a note to add if something is unclear, provide it in
others.

Check all that apply.

☐ Yes

☐ No

☐ Other: _____

22.   Could you please fill the current time after filling this form?

Example: 8:30 AM

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