Project H.E.A.R.T.

Quizmaster App

Semantic script

ROLES:
HR: HUMANOID ROBOT •→
TE: TEACHER •→
ST: STUDENT •→

PROPS:
LH: lecture hall (inside, maybe with stage?)
LT: lecture hall technologies
QZ: QUIZ •→
KL: knowledge (value)

GOAL: knowledge acquisition

SCENES:

ENTRY-CONDITION: FW=x

<table>
<thead>
<tr>
<th>Event</th>
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<tbody>
<tr>
<td>ST sits in LH</td>
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<tr>
<td>HR stands in LH</td>
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<tr>
<td>TE activates HR</td>
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<tr>
<td>HR presents, controls QZ</td>
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<tr>
<td>ST &lt;&gt; ST collaborate</td>
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<tr>
<td>TE assists ST</td>
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<tr>
<td>HR ends QZ</td>
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<td>HR is deactivated (optional)</td>
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LEAVE_CONDITION: FW= y; y >x
FRAMES

●→ HR (HUMANOID ROBOT)

HR has a battery life of >/= 30 min
HR is prepared (necessary apps turned on, …)
HR is connected to the internet via wifi
HR-tablet display presented via LECTURE HALL TECHNOLOGIES (computer, screen)

●→ TE (TEACHER)

TE is prepared
TE is updated
TE is well educated in didactics
TE is motivated
TE is able to handle HR (>= turning on and off, start and if necessary end apps)

●→ ST (STUDENT)

ST is well-prepared
ST is motivated
ST brought digital terminal

●→ QUIZ

Quiz are examples of exam questions/exercises
Quiz offers solutions and explanations to the questions/exercises
Quiz is competence-oriented