Different steps in pilot testing for performing information search task are as follow

**Step 1:** User search experience evaluation

https://uregina.eu.qualtrics.com/jfe/form/SV 6Apmk1Yo9cfOU06

**Step 2 and 3:** User unspecified task domain knowledge questionnaire and complete search task on Klink search interface

- Submit task description in zoom chat box:
- https://uregina.eu.qualtrics.com/jfe/form/SV\_6o4VGPxqI0zfmJg
- http://ec2-35-183-238-235.ca-central-1.compute.amazonaws.com:8080/Home.html

**Step 4:** User engagement scale of unspecified task on Klink search interface

• https://uregina.eu.qualtrics.com/jfe/form/SV\_erhsZlPJ4AVeYwS

**Step 5**: 2 min break:

**Step 6 and 7:** User unspecified task domain knowledge questionnaire and complete search task on IEEE search interface

- Submit task description in zoom chat box
- https://uregina.eu.qualtrics.com/jfe/form/SV\_6o4VGPxqI0zfmJg
- <a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>

**Step 8**: User engagement scale for unspecified task on IEEE search interface

• https://uregina.eu.qualtrics.com/jfe/form/SV b9nFDTZWojS9AjA

**Step 9:** System preference of user for unspecified search task

• https://uregina.eu.qualtrics.com/jfe/form/SV\_0SVjKKyAzevnL8y

**Step 10:** 2 min stretch break

**Step 11& 12:** User specified task domain knowledge questionnaire and complete search task on Klink search interface

- Submit task description in zoom chat box
- https://uregina.eu.qualtrics.com/jfe/form/SV\_8djx7K4XHkdpGiW
- http://ec2-35-183-238-235.ca-central-1.compute.amazonaws.com:8080/Home.html

**Step 13:** User engagement scale for specified search task on Klink search interface

• https://uregina.eu.qualtrics.com/jfe/form/SV\_8Dt9f4GwLzIANWS

**Step 14:** 2 min break

**Step 15 and 16:** User specified task domain knowledge questionnaire and complete search task on IEEE search interface

- Submit task description in zoom chat box
- https://uregina.eu.qualtrics.com/jfe/form/SV\_8djx7K4XHkdpGiW
- <a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>

Step 17: User engagement scale for of specified search task on IEEE search interface

• <a href="https://uregina.eu.qualtrics.com/jfe/form/SV\_dbq2frtz3tywuZ8">https://uregina.eu.qualtrics.com/jfe/form/SV\_dbq2frtz3tywuZ8</a>

**Step 18:** System preference for specified task.

• https://uregina.eu.qualtrics.com/jfe/form/SV\_9EsyIMLX5SMEhx4