ASN1: Meaning of Requirements

→ **What?**

  ↳ **You're provided with three S's in the web conferencing domain**

    ➢ **S1: Adjust camera brightness**

    ➢ **S2: Optimize your voice**

    ➢ **S3: Attendance and registration reports**

  ↳ **The full description of each S is shown in later slide.**

  ↳ **These S's are best understood as the (to be) implemented features of a machine (e.g., Zoom or Webex).**

ASN1: Notes

→ **Now that S is given (in English)**

↳ **Come up with "R" and "E" for each "S"**

↳ **Express "R" and "E" in English**

➢ Expressing "R" *without* referring to the machine

➢ Making sure "E" is *relevant*; note that "E" can be a *set* of environment assertions

➢ Optionally, justifying your "E" (the set of indicative properties) helps to establish a nexus of constraints and causal chains

Suppose S: "Polling"

→ **Answer 1**

  ↳ R: "An instructor wants to break the ice and also introduce a class participation mechanism"

  ↳ E: "polling questions are intuitive", "latest version of software is installed", "participation will be credited" …

→ **Answer 2**

  ↳ R: "A presenter wants the audience to decide which topic to continue among multiple topic options"

  ↳ E: "non-participation won't hurt the decision", "only single choice is permitted", …

→ You need to provide *only one* E, S |- R tuple for each given S

ASN1: When & how to submit?

→ Before 11:59pm on Friday (July 15)

→ Email your ASN1 solution in one PDF file to <u>summercourse_re@163.com</u> before the deadline

   ↳Subject and attachment of your email: Assignment_No_Name

     ➢ e.g., Assignment_1_Jinzhi_Shan (as the email subject) and Assignment_1_Jinzhi_Shan.pdf (as the email attachment)

S1: Adjust camera brightness

Under the camera settings, there's a new option to adjust the camera brightness. Enable this feature by checking the box to automatically adjust the camera brightness. This can help with low light or other challenging lighting environments. You can also select Manual in the drop-down menu to enable this feature. This enables a slider control, allowing you to manually adjust the camera brightness level to the desired level.

S1: Adjust camera brightness (Cont'd)
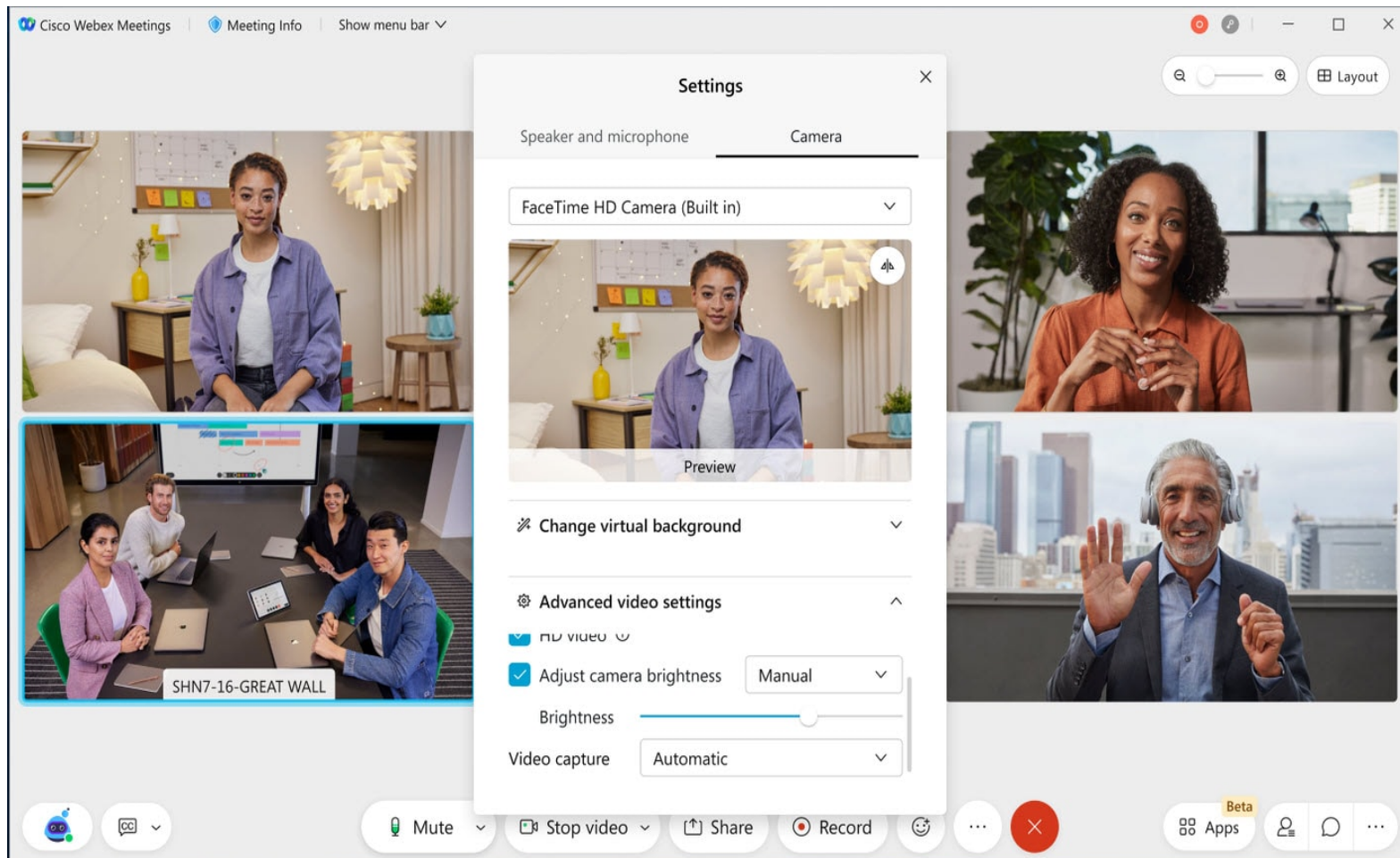
S2: Optimize your voice
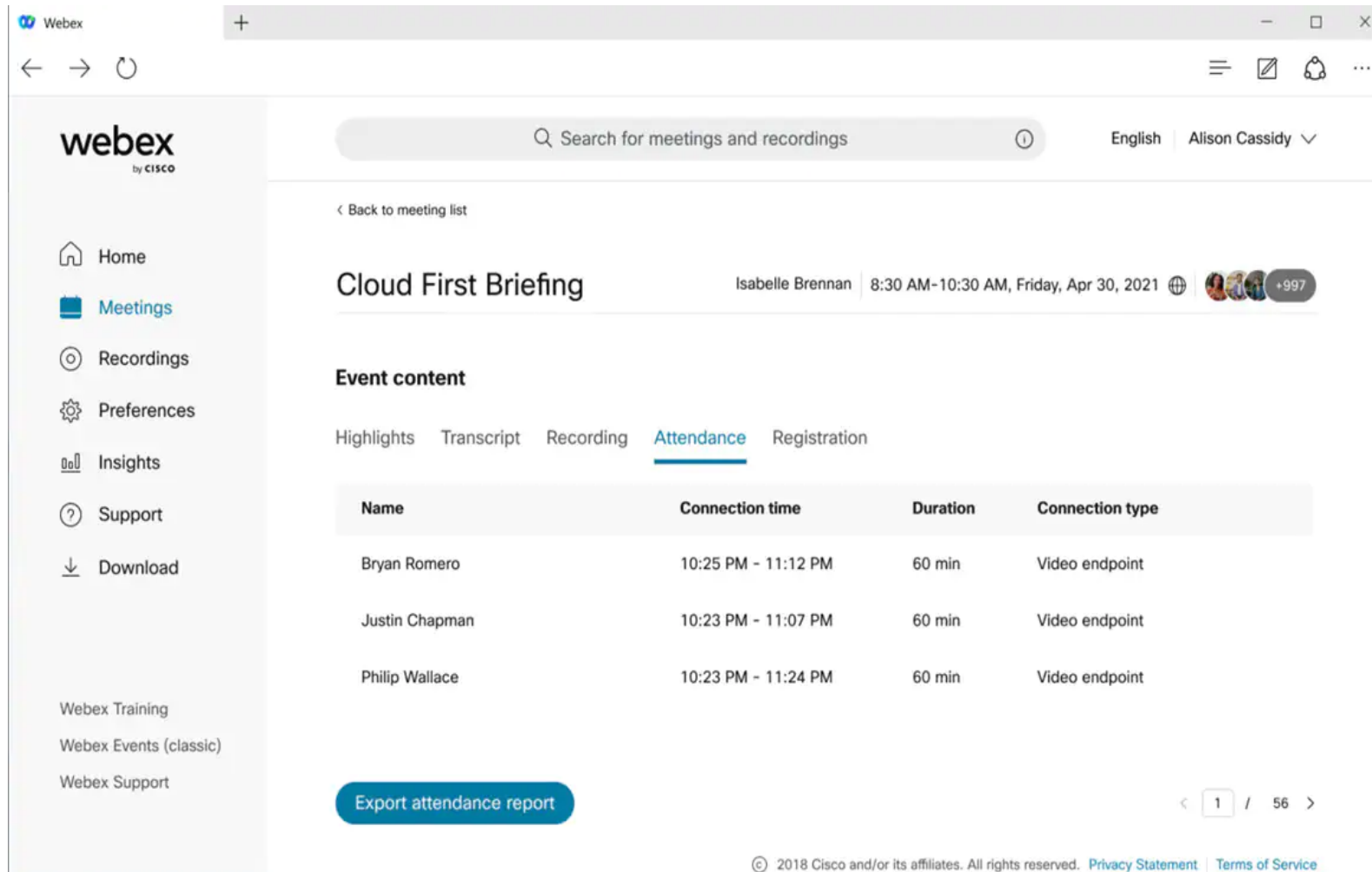
You can filter out background voices and noises that would normally be picked up by your mic from your voice to create a better and more engaging experience during your meetings and events.

S3: Attendance and registration reports

As a host you have access to meetings and events attendance and registration reports in one place to better understand a meeting or event's turnout. In the Registration report view, you can look up someone's registration. You can choose to view individual registration by clicking on the registrant's name and export reports to a CSV formatted file that is available for both reports.

S3: Attendance and registration reports (Cont'd)