Try Virtual Reality Connected to Environmental, Social, and Governance (ESG)

- 1. Set up an appointment with students to let them visit the office to experience VR.
- 2. Try VR in person.
 - VR: Please visit the office
 - The instructor will make an appointment with their students who will visit his/her office to try a VR device.
 - Students will try several VR applications using the VR machine such as Oculus Rift.
 - AR/Metaverse: Students can try by using their smartphone
 AR
 - YouCam Makeup: AR makeup camera app & selfie editor. You can try on virtual makeovers from top brands.
 - Wanna Kicks: you can try-on sneakers virtually.
 - Metaverse
 - ROBLOX: You can create your own virtual game and play it with others. It is a global metaverse platform.
 - ZEPETO: You can create your avatar and interact with others in a virtual commerce platform. It is a metaverse platform from Korea.
- 3. Give students a VR content named Tree at the lab (It will take about 8 minutes)
- 4. Give students an article that are related to sustainability in fashion
 - "How Will Virtual Reality Change the Fashion Industry?" by Fashinnovation
 - : https://fashinnovation.nyc/how-will-vr-change-the-fashion-industry/
- **5.** During the discussion, the instructor will divide the class into several groups. Each group will share their VR experience.
 - Q1. Share your experiences with others using key experiences in VR (Telepresence, Perceived Realism, Emotions, and Motion Sickness). (At least 100 words)
 - Q2. What were the challenges of using a VR device?
 - Q3. Explain how to make fashion more sustainable through VR, AR, or Metaverse? (At least 100 words)

Group discussion is suggested for the instructor but if you do not have enough students for group discussion or if you are teaching in an online class environment, please use the method below.

- 1. Utilize the discussion board in Black Board.
- 2. Ask them the same questions.
- 3. Here is the Black Board Discussion instructions: You must respond to at least 2 other students after you write your initial post.
 - Initial Post: Based on the discussion questions, make One post on Blackboard answering the three questions. A minimum of 200 words is expected in order to receive any credit. Please write your answers to each question in a different paragraph.
 - Responds to other students: Read the postings submitted by other classmates and respond to TWO posts from classmates. Your responses to classmates must be substantive and add value to the conversation.

Competencies: Critical decision-making, Collaboration and teamwork, Spatial visualization assessment, Creative problem solving