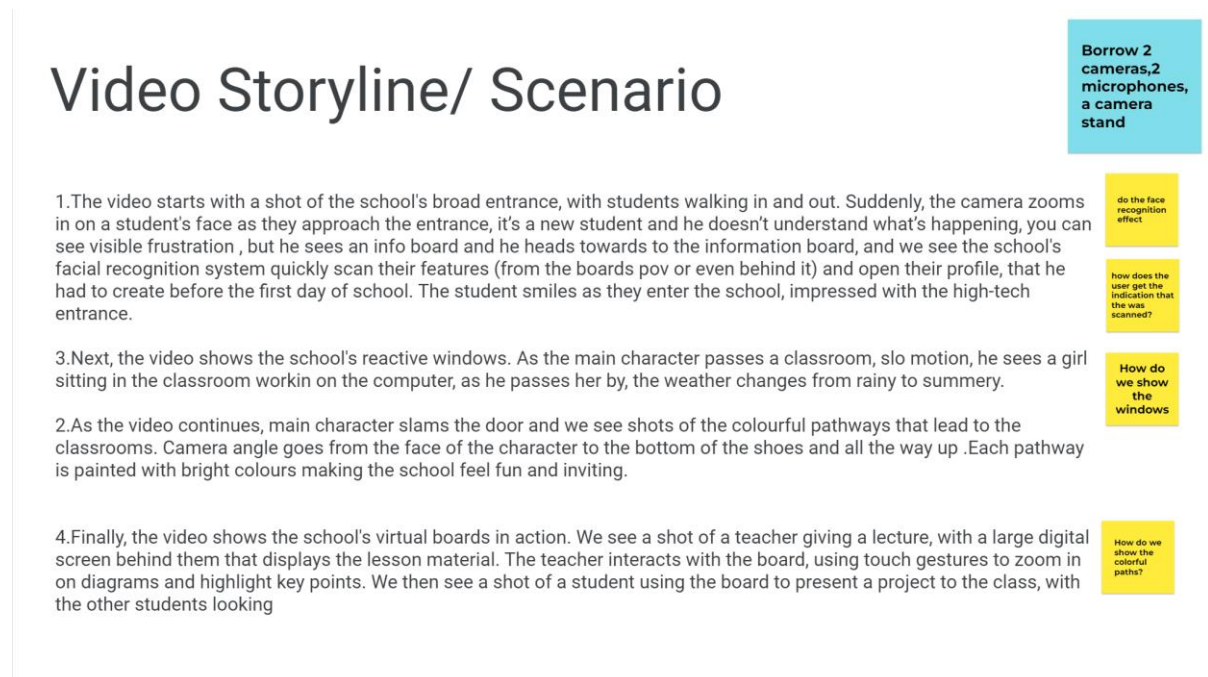# Prototype

Storyline

The video begins by showing the school's entrance filled with students. (Figure 1) The camera then focuses on a new student who appears confused and frustrated. However, their attention is captured by an information board, prompting them to approach it. By utilizing the school's facial recognition system, the student's face is quickly scanned, and their profile opens up. In the following scene, the video presents the school's dynamic windows, where the main character witnesses the transformation of the weather from rainy to sunny. As the video progresses, the student follows vibrant and colorful pathways that guide them to the classrooms. Finally, the video demonstrates the functionality of the school's virtual boards.

(Figure 1) Video Storyline

Video

After we got to the building, some obstacles appeared and we had to adjust the script. In the first scenario, before the implementation of the personal AI assistant, the student enters the building and encounters difficulties. She sees a blank whiteboard, struggles to find her class, and arrives late. Furthermore, when she finally reaches her meeting room, it is uncomfortably cold, and disruptive noise from outside hampers her ability to focus.

In the second scenario, the student enters the building and her face is scanned by an AI sensor. The personal AI assistant instructs her to follow a pink path that appears on the floor, ensuring she arrives at her group on time. The assistant then informs her that the meeting will begin in a few minutes and guides her along a blue path to the meeting room. Inside, the lights adjust according to her preferences, and the background music playlist aligns with her tastes, creating a personalized and comfortable environment.