Hands-On Assignment 1: Utilize ML Models
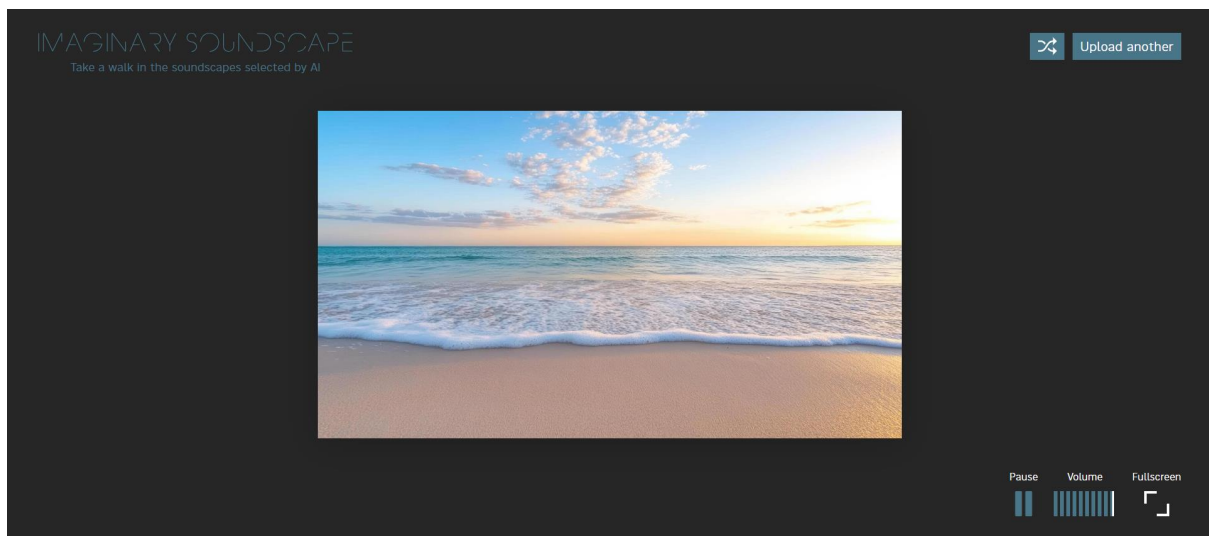
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In my experiment of the Imaginary Soundscape AI, I chose a beach. After selecting the image, the feel of smashing waves and the calm noise of the ocean could be heard making the visual image of the beach come to life instantly. AI was quite good at matching the sound with the image and the effect created an immersive experience as I could almost picture myself being at the beach.The pre-trained model performed well in most factors. The waves noise was also as I expected it to be on a beach theme and the ambience in general was quite realistic. But nevertheless, I kind of wished that the model could add more minor sounds such as rustling wind or gulls in the distance, to create the complete feel of a beach atmosphere. the way the AI managed to synchronize the sounds with the pictures struck me as impressive, yet there is some room to increase the number of environmental details that will help to immerse the experience further. The sound was clear and natural with a good battery with the visual scene.

Link: https://www.imaginarysoundscape.net/view/RDZDeE52X01X/NjI4MzFfNTcxMzI1XzA/v2.0