CLAIMS:

1. A special effects visualization system, comprising:

a capture system configured to generate a dataset associated with a user based on likeness data of the user at a first location;

an environmental system configured to display one or more images at a second location different from the first location, wherein the one or more images are generated using the dataset associated with the user;

a special effects system configured to trigger a special effect at the second location; and

a control system communicatively coupled to the capture system, the environmental system, and the special effects system, wherein the control system is configured to:

detect a presence of the user at the second location; and

in response to detecting the presence of the user at the second location:

transmit one or more control signals to the environmental system based on the dataset, wherein the one or more control signals are configured to cause the environmental system to display the one or more images at the second location after the user has traveled through the second location to a third location different from the second location; and

transmit one or more additional control signals to the special effects system, wherein the one or more additional control signals are configured to cause the special effects system to trigger the special effect during display of the one or more images at the second location.

2. The special effects visualization system of claim 1, wherein the environmental system is configured to display the one or more images at the second location by providing a projection medium at the second location and displaying the one or more images on the projection medium.

3. The special effects visualization system of claim 2, wherein the projection medium comprises at least water, smoke, fog, ice, liquid nitrogen, liquid oxygen, or a combination thereof.

4. The special effects visualization system of claim 1, wherein the one or more images are generated by modifying the likeness data of the dataset to at least stretch, disperse, or fade a likeness of the user transported away from the second location.

5. The special effects visualization system of claim 1, wherein the one or more images present a likeness of the user.

6. The special effects visualization system of claim 1, wherein the one or more images comprise a three-dimensional (3D) representation of the user.

7. The special effects visualization system of claim 1, wherein the control system is configured to extract identifiable features in the likeness data associated with the user and wherein the one or more images are generated based on the extracted identifiable features.

8. The special effects visualization system of claim 1, wherein the special effect comprises at least an olfactory, heat, wind, cold, haptic, auditory effect, or a combination thereof.

9. The special effects visualization system of claim 1, wherein the likeness data comprises at least volumetric data, depth data, spatial data, motion data, visual data, or shape data.

10. The special effects visualization system of claim 1, wherein the capture system is configured to acquire the likeness data of the user in response to the control system detecting the presence of the user at the first location.

11. The special effects visualization system of claim 1, wherein the control system is configured to adjust a configuration of a physical set comprising the first location, the second location, or both.

12. The special effects visualization system of claim 1, wherein the second location comprises an entrance or an exit to a room.

13. A special effects visualization system, comprising:

a capture system configured to acquire likeness data of a user at a first location and generate a dataset based on the likeness data;

an environmental system configured to display a three-dimensional (3D) presentation based on the dataset at a second location different from the first location after the user has traveled through the second location to a third location different from the second location, wherein the 3D presentation comprises a likeness of the user; and

a special effects system configured to trigger a special effect at the second location during the display of the 3D presentation.

14. The special effects visualization system of claim 13, comprising a sensor configured to detect a presence of the user at the second location, wherein the environmental system is configured to display the 3D presentation and the special effects system is configured to trigger the special effect after the sensor has detected the presence of the user at the second location.

15. The special effects visualization system of claim 14, wherein the environmental system is configured to actuate a moveable wall to permit passage of the user away from the second location during the display of the 3D presentation.

16. The special effects visualization system of claim 14, wherein the sensor comprises a thermal sensor, a spatial sensor, an ultrasonic sensor, an infrared sensor, a pressure sensor, or any combination thereof.

17. The special effects visualization system of claim 13, wherein the 3D presentation comprises at least particles, smoke, fire, or a combination thereof.

18. The special effects visualization system of claim 13, wherein the special effect comprises an olfactory, heat, wind, cold, haptic, auditory effect, or a combination thereof.

19. The special effects visualization system of claim 13, comprising a real time graphics engine configured to modify the dataset based on an identifier associated with the 3D presentation.

20. The special effects visualization system of claim 19, wherein the real time graphics engine is configured to modify the dataset to at least transform the likeness of the user.

21. A method, comprising:

acquiring, via a capture system, a dataset associated with a user at a first location, wherein the dataset comprises likeness data of the user;

detecting, via a control system, the user at a second location;

in response to detecting the user at the second location:

displaying at the second location, via an environmental system, one or more images generated from the dataset after the user has traveled through the second location to a third location different from the second location; and

triggering, via a special effects system, a special effect during the displaying at the second location.

22. The method of claim 21, wherein displaying at the second location the one or more images generated from the dataset comprises providing a projection medium at the second location and displaying the one or more images on the projection medium.

23. The method of claim 22, wherein providing the projection medium comprises providing at least a water screen, a smoke screen, a fog screen, a mist screen, an ice screen, a liquid nitrogen screen, a liquid oxygen screen, a sand screen, or a combination thereof.

24. The method of claim 21, wherein triggering the special effect comprises triggering at least an olfactory, heat, wind, cold, haptic, auditory effect, or a combination thereof.

25. The method of claim 21, comprising:

tracking a position of the user at the second location or at the third location;

modifying the dataset based on the tracked position of the user; and

displaying at the second location an additional image generated from the modified dataset.