CLAIMS:

1. A system for increasing facial recognition throughput, the system comprising:

a first image capture device configured to capture first facial image data, wherein the first image capture device is associated with an entrance of a venue, and wherein the first facial image data is stored in a first database;

a second image capture device configured to capture second facial image data, wherein the second image capture device is associated with an entrance of an area within the venue, and wherein the area is associated with a second database; and

a third image capture device configured to capture third facial image data, wherein the third image capture device is associated with an exit from the area of the venue; and

a computing system communicatively coupled to the first image capture device, the second image capture device, and the third image capture device, wherein the computing system comprises processing circuitry and a memory device communicatively coupled to the processing circuitry, the memory device being configured to store instructions executable to cause the processing circuitry to:

receive the second facial image data;

determine a first correlation between the second facial image and the first facial image data;

in response to the second facial image data correlating to the first facial image data, add the first facial image data to the second database;

receive the third facial image; determine a second correlation between the third facial image data and the first facial image data; and in response to the third facial image data correlating to the first facial image data, remove the first facial image data from the second database.

2. The system of claim 1, wherein the instructions are executable to cause the processing circuitry to determine the first correlation by comparing first geometric facial features of the first facial image data stored in the first database to second geometric facial features of the second facial image data.

3. The system of claim 1, comprising a wearable device communicatively coupled to the computing system.

4. The system of claim 3, wherein the computing system is configured to receive an identifier of the wearable device, and wherein the instructions are executable to cause the processing circuitry to:

receive profile data associated with the identifier; and

link the profile data with the first facial image data of a guest wearing the wearable device.

5. The system of claim 4, wherein the profile data comprises identification information for the guest, access information indicative of access rights with respect to features of the venue, or both.

6. The system of claim 1, wherein the instructions are executable to cause the processing circuitry to, in response to the second facial image data correlating to the first facial image data, remove the first facial image data from the first database.

7. The system of claim 6, wherein the instructions are executable to cause the processing circuitry to, in response to the third facial image correlating to the first facial image data, add the first facial image data to the first database.

8. The system of claim 1, wherein the first database is separate from the second database.

9. A method, comprising:

determining, via processing circuitry, entrance facial identification data from a first facial image captured by an entrance image capture device positioned at an entrance to a venue; storing, via the processing circuitry, the entrance facial identification data in a venue database, wherein the venue database stores a plurality of facial identification data entries;

transferring, via the processing circuitry, the entrance facial identification data from the venue database and into an area database associated with an area of the venue in response

to a second facial image captured at an entrance to the area of the venue correlating to the entrance facial identification data;

transferring, via the processing circuitry, the entrance facial identification data from the area database to the venue database in response to a third facial image captured at an exit from the area of the venue correlating to the entrance facial identification data;

receiving, via the processing circuitry, a fourth facial image captured by an exit image capture device positioned at an exit of the venue;

determining, via the processing circuitry, a correlation between exit facial identification data associated with the fourth facial image and an entry of the plurality of facial identification data entries; and

removing, via the processing circuitry, the entry of the plurality of facial identification data entries from the venue database in response to determining that the exit facial identification data correlates to the entry of the plurality of facial identification data entries.

10. The method of claim 9, comprising:

receiving, via the processing circuitry, a fifth facial image from an image capture device associated with a feature of the venue, wherein the fifth facial image comprises a live facial image of a guest seeking access to the feature; and authenticating, via the processing circuitry, the fifth facial image to grant the access to the feature in response to determining that the fifth facial image correlates to at least one entry of the plurality of facial identification data entries.

11. The method of claim 9, comprising: receiving a request for guest authentication within the venue; and performing the guest authentication based on the plurality of facial identification data entries.

12. The method of claim 9, wherein storing the entrance facial identification data comprises storing the entrance facial identification data in response to the first facial image satisfying one or more image quality parameters.

13. The method of claim 9, comprising associating, via the processing circuitry, the entrance facial identification data to profile data associated with a guest having the entrance facial identification data.

14. A facial recognition system to increase facial recognition throughput, the facial recognition system comprising:

a primary image capture device configured to capture a first facial image at an entrance to a theme park;

a plurality of secondary image capture devices corresponding to a plurality of areas of the theme park, wherein each secondary image capture device of the plurality of secondary image capture devices is configured to capture a secondary facial image at corresponding area of the plurality of areas of the theme park;

a storage device comprising: a theme park database comprising facial identification data associated with the first facial image; and

a plurality of park area databases, wherein each park area database of the plurality of park area databases is associated with a respective area of the plurality of areas, wherein each park area database of the plurality of park area databases comprises facial identification data associated with a respective secondary facial image; and

a computing system communicatively coupled to the primary image capture device, the plurality of secondary image capture devices, and the storage device, wherein the computing system comprises processing circuitry and a memory device communicatively coupled to the processing circuitry and configured to store instructions to cause the processing circuitry to:

receive the first facial image to generate corresponding facial identification data and store the corresponding facial identification data in the theme park database;

receive a first secondary facial image captured by a first secondary image capture device of the plurality of secondary image capture devices to determine a first correlation between the first secondary facial image and the corresponding facial identification data, wherein the first secondary image capture device is associated with an entrance of an area of the plurality of areas;

add the corresponding facial identification data from the theme park database to a park area database associated with the area based on the first correlation;

receive a second secondary facial image captured by a second secondary image capture device of the plurality of secondary image capture devices to determine a second correlation between the second secondary facial image and the corresponding facial identification data, wherein the second secondary image capture device is associated with an exit of the area of the plurality of areas; and remove the

corresponding facial identification data from the area database associated with the area based on the second correlation.

15. The facial recognition system of claim 14, wherein the instructions are configured to cause the processing circuitry to determine the correlation by comparing geometric facial features of the secondary facial image to geometric facial features of the facial identification data in the theme park database.

16. The facial recognition system of claim 14, wherein data in the plurality of park area databases is copied from the theme park database.

17. The facial recognition system of claim 1, wherein the second image capture device is the same as the third image capture device.

18. The facial recognition system of claim 1, comprising a scanning station associated with the entrance of the area within the venue, the exit from the area within the venue, or both, wherein the scanning station comprises the second image capture device, the third image capture device, or both.

19. The facial recognition system of claim 18, comprising a wearable device, wherein the computing system is configured to receive an identifier of the wearable device from the scanning station, and wherein the instructions are executable to cause the processing circuitry to: receive profile data associated with the identifier; and link the profile data with corresponding facial identification data based on the first facial image of a guest wearing the wearable device.

20. The facial recognition system of claim 19, wherein the profile data comprises identification information for the guest, access information indicative of access rights with respect to features of the venue, or both.