CLAIMS

1. A mat racer, comprising:

a mat configured to accommodate a rider, wherein the mat comprises a rider surface configured to support the rider and an opposing surface configured to contact a ride floor or slide surface;

one or more handles coupled to the mat; and

a functional module disposed on the mat, wherein the functional module comprises:

one or more light sources that are positioned on or in the functional module;

a light drive configured to drive the one or more light sources;

a memory storing instructions to control the light drive;

a processor configured to execute the instructions based on control information; and

a transceiver configured to receive a wireless signal from a controller, wherein the wireless signal comprises the control information for the one or more light sources and wherein the control information is based on input from the rider to the controller and wherein the transceiver is configured to receive the control information based on an association of the mat racer with the rider.

2. The mat racer of claim 1, wherein the functional module is removable from the mat racer.

3. The mat racer of claim 1, wherein the mat comprises an opening or receptacle configured to receive the functional module.

4. The mat racer of claim 1, wherein the functional module is waterproof.

5. The mat racer of claim 1, wherein the mat is partially folded or bent such that an end of the mat is raised relative to an interior portion of the mat.

6. The mat racer of claim 5, wherein the functional module is positioned on the mat in a location between the end and the interior portion of the mat such that the functional module is raised relative to the interior portion.

7. The mat racer of claim 1 wherein the functional module comprises one or more of a speaker,

an audio recorder, or a camera.

8. The mat racer of claim 1, wherein the one or more light sources are sealed within a housing.

9. The mat racer of claim 1, wherein the one or more light sources are positioned in or on the functional module such that, when turned on, the one or more light sources shine towards the opposing surface.

10. The mat racer of claim 1, wherein the one or more light sources comprise a plurality of light sources, each light source of the plurality of light sources being a different color.

11. The mat racer of claim 1, wherein the one or more light sources comprise color-changing or tunable light sources.

12. The mat racer of claim 1, wherein the functional module comprises a rechargeable power source coupled to the one or more light sources.

13. A mat racer, comprising:

a mat configured to accommodate a rider, wherein the mat comprises a rider surface configured to support the rider and an opposing surface configured to contact a ride floor or slide surface;

one or more handles coupled to the mat; and a functional module disposed on the mat, wherein the functional module comprises one or more light sources that are positioned on or in the functional module, wherein the functional module comprises:

a light drive configured to drive the one or more light sources;

a transceiver configured to communicate with a wearable device worn by the rider to receive information associated with the wearable device;

a memory storing instructions to control the light drive; and

a processor configured to execute the instructions, wherein the instructions comprise instructions to activate the one or more light sources based at least in part on the information associated with the wearable device.

14. The mat racer of claim 13, wherein the functional module is configured to receive a user input

and wherein the processor executes the instructions based on the user input.

15. The mat racer of claim 14, wherein the processor ceases execution of the instructions based on a second user input, and wherein ceasing the instructions deactivates the one or more light sources.

16. The mat racer of claim 13, wherein the processor ceases execution of the instructions based on a stop signal received by the transceiver, and wherein ceasing the instructions deactivates the one or more light sources.

17. The mat racer of claim 13, wherein the processor ceases execution of the instructions based on an expiration of a timer, and wherein ceasing the instructions deactivates the one or more light sources.

18. The mat racer of claim 17, wherein the timer is set for a length of time corresponding to an average ride run time.

19. The mat racer of claim 13, wherein the instructions comprise first instructions to drive the one or more light sources in a first light pattern and second instructions to drive the one or more light sources in a second light pattern.

20. The mat racer of claim 19, wherein the processor executes the first instructions or the second instructions based on a signal received by the transceiver.

21. The mat racer of claim 19, wherein the one or more light sources comprise a plurality of light sources and wherein the first light pattern comprises activation of individual light sources of the plurality of light sources in a first order and wherein the second light pattern comprises activation of individual light sources of the plurality of light sources in a second order.

22. The mat racer of claim 13, wherein the functional module comprises a speaker configured to play audio data.

23. The mat racer of claim 22, wherein the memory stores the audio data in one or more audio files.

24. The mat racer of claim 23, wherein the audio files are selectable by a user.

25. The mat racer of claim 22, wherein the transceiver is configured to wirelessly receive the audio data.

26. The mat racer of claim 22, wherein the speaker is configured to capture audio data from the rider and store the audio data from the rider in the memory.

27. The mat racer of claim 13, wherein the one or more handles comprises a heart rate sensor, and wherein the instructions to control the light drive are responsive to an input from the heart rate sensor.

28. The mat racer of claim 27, wherein the one or more light sources are configured to pulse at a rate related to a heart rate of the rider.

29. The mat racer of claim 13, wherein the one or more light sources comprise ultraviolet light sources and wherein the instructions to drive the ultraviolet light sources are based on an estimated time that is associated with a fluorescent effect on the ride floor.

30. The mat racer of claim 26, wherein the memory stores instructions to communicate the audio data from the rider to other mat racers via the transceiver.

31. The mat racer of claim 13, wherein the wearable device comprises a radiofrequency signal emitter and wherein the information associated with the wearable device is configured to be received from the radiofrequency signal emitter.