What is claimed is:

1. A congestion information display system comprising:

a sensor device including a housing which has a plurality of surfaces associated with congestion information indicating a congestion status of a facility, and an acceleration sensor configured to acquire an acceleration changed in accordance with a change in an orientation of the housing by a user's operation;

a detection unit configured to detect a surface facing a predetermined direction among the plurality of surfaces based on the acceleration acquired by the acceleration sensor;

a congestion information acquisition unit configured to acquire the congestion information associated with the surface detected by the detection unit; and

a display processing unit configured to display, on a display device, the congestion information acquired by the congestion information acquisition unit, wherein

the congestion information acquisition unit acquires the congestion information associated with the surface detected by the detection unit from a congestion information DB that stores information in which surface information which is information indicating the surface facing the predetermined direction and the congestion information associated with the surface are associated with each other.

2. The congestion information display system according to Claim 1, wherein the detection unit detects a surface associated with the acceleration acquired by the acceleration sensor among the plurality of surfaces as the surface facing the predetermined direction.

3. The congestion information display system according to Claim 1 or 2, wherein the acceleration is a gravity acceleration acquired after the change in the orientation of the housing.

4. The congestion information display system according to any one of Claims 1 to 3, wherein the predetermined direction is a vertically upward direction.

5. The congestion information display system according to any one of Claims 1 to 4, wherein a medium on which the congestion information is printed is attached to the surface associated with the congestion information.

6. The congestion information display system according to any one of Claims 1 to 5, wherein

when different information which is information different from the congestion information is associated with the surface detected by the detection unit together with the congestion information, the congestion information acquisition unit acquires the congestion information and the different information which are associated with the surface detected by the detection unit, the display processing unit displays, on the display device, information based on the different information together with the congestion information.

7. The congestion information display system according to Claim 6, wherein

the different information is crowding information which is information indicating a crowding status according to the congestion status indicated by the congestion information.

8. The congestion information display system according to Claim 6, wherein the different information is PR information which is information desired to be appealed to users of the facility.

9. The congestion information display system according to Claim 6, wherein the different information is usage information which is information indicating how a display target of the congestion information is used.

10. The congestion information display system according to Claim 9, wherein the sensor device is provided in a seat, and

the plurality of surfaces of the housing are associated with the usage information which is information indicating how the seat is used.

11. A congestion information display method comprising:

including, via a sensor device, a housing which has a plurality of surfaces associated with congestion information indicating a congestion status of a facility, and an acceleration sensor configured to acquire an acceleration changed in accordance with a change in an orientation of the housing by a user's operation;

detecting, via a detection unit, a surface facing a predetermined direction among the plurality of surfaces based on the acceleration acquired by the acceleration sensor;

acquiring, via a congestion information acquisition unit, the congestion information associated with the surface detected by the detection unit; and

displaying, via a display processing unit, the congestion information acquired by the congestion information acquisition unit on a display device,

wherein the congestion information acquisition unit acquires the congestion information associated with the surface detected by the detection unit from a congestion information DB that stores information in which surface information which is information indicating the surface facing the predetermined direction and the congestion information associated with the surface are associated with each other.

12. A storage medium having a program stored therein, the program for causing a computer to:

acquire an acceleration changed in accordance with a change in an orientation of a housing by a user's operation, the housing having a plurality of surfaces associated with congestion information indicating a congestion status of a facility;

detect a surface facing a predetermined direction among the plurality of surfaces based on the acceleration;

acquire the congestion information associated with the detected surface from a congestion information DB that stores information in which surface information which is information indicating the surface facing the predetermined direction and the congestion information associated with the surface are associated with each other; and

display the congestion information on a display device.