CLAIMS

1. An information processing apparatus communicable with a vehicle, the information processing apparatus comprising:

at least one processor programmed to:

store behavior information of a user in the vehicle in association with a date and time,

acquire an image of surroundings of the vehicle via an imaging unit of the vehicle when a difference between behavior information at a specific time and behavior information at a time later than the specific time is detected, and

store the image in association with the date and time and the behavior information at the time later than the specific time,

wherein

the behavior information includes driving information of the vehicle,

the driving information includes a destination, a frequency of visits to a specific destination, and a moving route to a specific destination, and

the at least one processor is further configured to:

determine that the difference between the destination at the specific time and the destination at the time later than the specific time is detected, the destination at the specific time being a destination that is arrived at after the vehicle has travelled thereto,

acquire the image of the surroundings of the vehicle when the at least one processor determines that the difference between the destination at the specific time and the destination at the time later than the specific time is detected,

determine that the difference between the destination at the specific time and the destination at the time later than the specific time is not detected, the destination at

the specific time being the destination that is arrived at after the vehicle has travelled thereto,

not acquire the image of the surroundings of the vehicle when the at least one processor determines that the difference between the destination at the specific time and the destination at the time later than the specific time is not detected,

determine that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is detected, the frequency of visits to the specific destination at the specific time being a frequency at which the vehicle has travelled to the specific destination that is a destination that is arrived at after the vehicle has travelled thereto,

acquire the image of the surroundings of the vehicle when the at least one processor determines that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is detected,

determine that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is not detected, the frequency of visits to the specific destination at the specific time being a frequency at which the vehicle has travelled to the specific destination that is the destination that is arrived at after the vehicle has travelled thereto,

not acquire the image of the surroundings of the vehicle when the at least one processor determines that the difference between the frequency of visits to the specific

destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is not detected,

determine that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is detected, the moving route to the specific destination at the specific time being a moving route to the specific destination that is a destination that is arrived at after the vehicle has travelled thereto,

acquire the image of the surroundings of the vehicle when the at least one processor determines that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is detected,

determine that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is not detected, the moving route to the specific destination at the specific time being the moving route to the specific destination that is the destination that is arrived at after the vehicle has travelled thereto, and

not acquire the image of the surroundings of the vehicle when the at least one processor determines that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is not detected.

2. The information processing apparatus according to claim 1, wherein the behavior information includes motion information of the user.

3. The information processing apparatus according to claim 2, wherein the motion

information includes information about a motion showing an emotion of the user.

4. The information processing apparatus according to any one of claims 1 to 3, wherein the at least one controller is further configured to acquire a voice of the user via a voice input unit of the vehicle when the difference is detected.

5. The information processing apparatus according to claim 1, wherein the at least one processor is further programmed to output an image before the difference and an image after the difference to an output unit of the vehicle when the difference is detected.

6. A vehicle characterized by comprising the information processing apparatus according to any one of claims 1 to 5.

7. A non-transitory storage medium storing instructions that are executable by one or more processors and that cause the one or more processors to perform functions comprising:

storing behavior information of a user in a vehicle in association with a date and time;

acquiring an image of surroundings of the vehicle via an imaging unit of the vehicle when a difference between behavior information at a specific time and behavior information at a time later than the specific time is detected; and

storing the image in association with the date and time and the behavior information at the time later than the specific time,

wherein

the behavior information includes driving information of the vehicle,

the driving information includes a destination, a frequency of visits to a specific destination, and a moving route to a specific destination, and

the functions further comprise:

determining that the difference between the destination at the specific time and the destination at the time later than the specific time is detected, the destination at the specific time being a destination that is arrived at after the vehicle has travelled thereto,

acquiring the image of the surroundings of the vehicle when it is determined that the difference between the destination at the specific time and the destination at the time later than the specific time is detected,

determining that the difference between the destination at the specific time and the destination at the time later than the specific time is not detected, the destination at the specific time being the destination that is arrived at after the vehicle has travelled thereto,

not acquiring the image of the surroundings of the vehicle when it is determined that the difference between the destination at the specific time and the destination at the time later than the specific time is not detected,

determining that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is detected, the frequency of visits to the specific destination at the specific time being a frequency at which the vehicle has travelled to the specific destination that is a destination that is arrived at after the vehicle has travelled thereto,

acquiring the image of the surroundings of the vehicle when it is determined that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is detected,

determining that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is not detected, the frequency of visits to the specific destination at the specific time being a frequency at which the vehicle has travelled to the specific destination that is the destination that is arrived at after the vehicle has travelled thereto,

not acquiring the image of the surroundings of the vehicle when it is determined that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is not detected,

determining that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is detected, the moving route to the specific destination at the specific time being a moving route to the specific destination that is a destination that is arrived at after the vehicle has travelled thereto,

acquiring the image of the surroundings of the vehicle when it is determined that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is detected,

determining that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is not detected, the moving route to the specific destination at the specific time being the moving route to the specific destination that is the destination that is arrived at after the vehicle has travelled thereto, and

not acquiring the image of the surroundings of the vehicle when it is determined that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is not detected.

8. The non-transitory storage medium according to claim 7, wherein the behavior information includes motion information of the user.

9. The non-transitory storage medium according to claim 8, wherein the motion information includes information about a motion showing an emotion of the user.

10. The non-transitory storage medium according to any one of claims 7 to 9, wherein the functions further include acquiring a voice of the user via a voice input unit of the vehicle when the difference is detected.

11. An information processing method executed by an information processing apparatus communicable with a vehicle, the information processing method comprising:

storing behavior information of a user in the vehicle in association with a date and time;

acquiring an image of surroundings of the vehicle via an imaging unit of the vehicle when a difference between behavior information at a specific time and behavior information at a time later than the specific time is detected; and

storing the image in association with the date and time and the behavior information at the time later than the specific time,

wherein

the behavior information includes driving information of the vehicle,

the driving information includes a destination, a frequency of visits to a specific destination, and a moving route to a specific destination, and

the method further comprises:

determining that the difference between the destination at the specific time and the destination at the time later than the specific time is detected, the destination at the specific time being a destination that is arrived at after the vehicle has travelled thereto,

acquiring the image of the surroundings of the vehicle when it is determined that the difference between the destination at the specific time and the destination at the time later than the specific time is detected,

determining that the difference between the destination at the specific time and the destination at the time later than the specific time is not detected, the destination at the specific time being the destination that is arrived at after the vehicle has travelled thereto,

not acquiring the image of the surroundings of the vehicle when it is determined that the difference between the destination at the specific time and the destination at the time later than the specific time is not detected,

determining that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is detected, the frequency of visits to the specific destination at the specific time being a frequency at which the vehicle has travelled to the specific destination that is a destination that is arrived at after the vehicle has travelled thereto,

acquiring the image of the surroundings of the vehicle when it is determined that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is detected,

determining that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is not detected, the frequency of visits to the specific destination at the specific time being a frequency at which the vehicle has travelled to the specific destination that is the destination that is arrived at after the vehicle has travelled thereto,

not acquiring the image of the surroundings of the vehicle when it is determined that the difference between the frequency of visits to the specific destination at the specific time and the frequency of visits to the specific destination at the time later than the specific time is not detected,

determining that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is detected, the moving route to the specific destination at the specific time being a moving route to the specific destination that is a destination that is arrived at after the vehicle has travelled thereto,

acquiring the image of the surroundings of the vehicle when it is determined that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is detected,

determining that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is not detected, the moving route to the specific destination at the specific time being the moving route to the specific destination that is the destination that is arrived at after the vehicle has travelled thereto, and

not acquiring the image of the surroundings of the vehicle when it is determined that the difference between the moving route to the specific destination at the specific time and the moving route to the specific destination at the time later than the specific time is not detected.

12. The information processing method according to claim 11, wherein the behavior information includes motion information of the user.

13. The information processing method according to claim 12, wherein the motion information includes information about a motion showing an emotion of the user.

14. The information processing method according to any one of claims 11 to 13, characterized by further comprising acquiring a voice of the user via a voice input unit of the vehicle when the difference is detected.