strength of the mobile computing device that is connected to one or more interaction devices or images of the guest, as well as a time stamp associated with the signal strength or images; a processor and a non-transitory computer readable medium, the non-transitory computer readable medium having computer-executable instructions stored thereon which, when executed, cause the processor to: obtain a series of signal strengths from the guest's mobile device as the guest's mobile phone passes by the plurality of interaction devices and a series of time stamps, each time stamp associated with a respective signal strength; store the series of signal strengths and associated time stamps on the server as guest information; dynamically generate, via a map generation module, a map of the guest's travel path as the guest moves on the resort property, the map being based on a location of each interaction device, at least one signal strength associated with each interaction device as the guest's mobile phone interacts with each interaction device, and a respective time stamp associated with each signal strength such that the dynamically-generated map is updated as the guest moves and as the guest's mobile phone interacts with each interaction device; evaluate the dynamically-generated map relating to the guest of the resort property against previous maps generated by the map generation module based on previous guests' travel paths on the resort property, such previous maps being generated based on a location of each interaction device, at least one signal strength associated with each interaction device as each previous guest's mobile phone interacted with each interaction device, and a respective time stamp associated with each signal strength; determine whether the map of the particular guest allows the system to make an accurate prediction of the particular guest’s intended action or destination based on a comparison with previous maps generated by the map generation module; and if the map allows an accurate prediction to be made regarding a guest’s intended action or destination, initiate a workflow based on the prediction.

[0006] In one embodiment, each of the interaction devices is a location device, an access point, a sensor, or a camera. Further, the guest information may include data relating to guest travel on a route between a first and a second interaction device.

[0007] In one embodiment, the prediction may be based on the stored historical information is based on a percentage of guests traveling on the route between the first and second interaction devices, may further be based on a percentage of guests traveling on the route between the first and second interaction devices during a predetermined period of the day, and may be further based on a percentage of

guests traveling on the route between the first and second interaction devices on a date identified by the system as the particular guest's check-out date. Further, in one embodiment, when the prediction is higher than a predetermined threshold, the system may be configured initiate a workflow based on the prediction. For example, when the prediction related to guests traveling on the route between the two interaction devices during a predetermined period of a day is higher than 95%, the system is configured to initiate a workflow based on the prediction.

[0008] In one embodiment, the system is configured to compare the historical information with obtained guest information relating to the particular guest to predict the particular guest's intended action or location.

[0009] Further, a workflow initiated by the system may include at least one of the following activities of checking out a guest, checking in a guest, indicating that a guest room is ready to be serviced by housekeeping, notifying housekeeping that a guest room is ready to be serviced, issuing a key, retrieving a guest's vehicle, delivering a guest's luggage to their room, and setting a thermostat in a room to a particular temperature.

[0010] In one embodiment, one of the interaction devices is a door sensor configured to provide a door sensor notification to the system when a door associated with the door sensor is either opened or closed. For example, the prediction associated with the obtained information may include the door sensor notification from the door sensor associated with a respective door. In one embodiment, when the prediction includes information relating to the door sensor notification from the door sensor associated with a respective door such that the prediction of a particular intended action or location is higher than a predetermined threshold for a predetermined time period, the system is configured to initiate a workflow based on the prediction.

[0011] In one embodiment, a system is provided for automatically checking out a guest of a resort property, the system including: a plurality of interaction devices including an interaction device proximate to an exit of the resort property, each of the interaction devices configured to electronically obtain guest information from guests of the resort property; a server in electronic communication with the interaction devices and configured to electronically obtain the guest information from the plurality of interaction devices, wherein the guest information comprises a signal strength of the mobile computing device that is connected to one or more interaction devices or images of the guest as well as a time stamp associated with the signal strength or images; a processor and a non-transitory computer readable medium, the non-transitory computer readable medium having computer-executable instructions stored thereon which, when executed, cause the processor to: obtain a series of signal strengths from the guest's mobile device as the guest's mobile phone passes by the plurality of interaction devices and a series of time stamps, each time stamp associated with a respective signal strength; store the series of signal strengths and associated time stamps on the server as guest information; store the guest information on the server; obtain the guest's checkout date and store the guest's checkout date on the server; dynamically generate, via a map generation module, a map of the guest's travel path as the guest moves on the resort property, the map being based on a location of each interaction device, at least one signal strength associated with each interaction device as the guest's mobile phone interacts with each interaction device, and a respective time stamp associated with each signal strength such that the map is updated when the guest's mobile phone interacts with each interaction device; evaluate the dynamically-generated map

relating to the guest of the resort property against previous maps generated by the map generation module based on previous guests' travel paths on the resort property including previous guests' interaction with the interaction device located proximate to the exit of the resort property, such previous maps being generated based on a location of each interaction device, at least one signal strength of a previous guest's mobile phone associated with each interaction device, and a respective time stamp associated with each previous guest's signal strength such that an order of when the previous guest's mobile phone passed by each interaction device was determined; determine, based on information stored in the server, whether a current date is the guest’s intended check-out date; predict based on the previous maps generated by the map generation module whether the likelihood that the guest intended to check out is higher than a predetermined threshold; if, upon predicting that the likelihood that the guest is checking out is higher than the predetermined threshold, automatically checking out the guest.

[0012] In one embodiment, each of the interaction devices is a location device, an access point, a camera, or a sensor. Further, in one embodiment, the instructions may cause the processor to determine whether the guest’s computing device is connected to any of the interaction devices on the property or whether any of the interaction devices have communicated images of the guest to the system as part of predicting whether the guest is not planning to return to the property. Additionally, if the system has checked-out the guest, the instructions may cause the processor to

WHAT IS CLAIMED IS:

1. A system for initiating a workflow on a resort property, the system comprising:

a plurality of interaction devices, each of the interaction devices being configured to wirelessly connect to a mobile computing device associated with respective guests of the resort property only when the mobile computing device is within a predetermined vicinity of at least one interaction device and/or being able to capture images of a guest of the resort property when the guest is within a predetermined vicinity of at least one interaction device;

a server being configured to obtain guest information from the plurality of interaction devices, wherein the guest information comprises a signal strength of the mobile computing device that is connected to one or more interaction devices or images of the guest, as well as a time stamp associated with the signal strength or images;

a processor and a non-transitory computer readable medium, the non-transitory computer readable medium having computer-executable instructions stored thereon which, when executed, cause the processor to:

obtain a series of signal strengths from the guest's mobile device as the guest's mobile phone passes by the plurality of interaction devices and a series of time stamps, each time stamp associated with a respective signal strength;

store the series of signal strengths and associated time stamps on the server as guest information;

dynamically generate, via a map generation module, a map of the guest's travel path as the guest moves on the resort property, the map being based on a location of each interaction device, at least one signal strength associated with each interaction device as the guest's mobile phone interacts with each interaction device, and a respective time stamp associated with each signal strength such that the dynamically-generated map is updated as the guest moves and as the guest's mobile phone interacts with each interaction device;

evaluate the dynamically-generated map relating to the guest of the resort property against previous maps generated by the map generation module based on previous guests' travel paths on the

resort property, such previous maps being generated based on a location of each interaction device, at least one signal strength associated with each interaction device as each previous guest's mobile phone interacted with each interaction device, and a respective time stamp associated with each signal strength;

determine whether the map of the guest allows the system to make an accurate prediction of the guest’s intended action or destination based on a comparison with previous maps generated by the map generation module; and

if the map allows an accurate prediction to be made regarding a guest’s intended action or destination, initiate a workflow based on the prediction.

2. The system according to claim 1, wherein each of the interaction devices is a location device, an access point, a sensor, or a camera.

3. The system according to claim 1, wherein the guest information comprises data relating to guest travel on a route between a first and a second interaction device.

4. The system according to claim 3, wherein the prediction based on the stored historical information is based on a percentage of guests traveling on the route between the first and second interaction devices.

5. The system according to claim 4, wherein the prediction based on the stored historical information is further based on a percentage of guests traveling on the route between the first and second interaction devices during a predetermined period of the day.

6. The system according to claim 4, wherein the prediction based on the stored historical information is further based on a percentage of guests traveling on the route between the first and second interaction devices on a date identified by the system as the particular guest’s check-out date.

7. The system according to claim 4, wherein when the prediction is higher than a predetermined threshold, the system is configured initiate a workflow based on the prediction.

8. The system according to claim 3, wherein when the prediction related to guests traveling on the route between the two interaction devices during a predetermined period of a day is higher than 95%, the system is configured to initiate a workflow based on the prediction.

9. The system of claim 1, wherein the system is configured to compare the historical information with obtained guest information relating to the particular guest to predict the particular guest's intended action or location.

10. The system of claim 1, wherein the workflow comprises at least one of the following activities of checking out a guest, checking in a guest, indicating that a guest room is ready to be serviced by housekeeping, notifying housekeeping that a guest room is ready to be serviced, issuing a key, retrieving a guest's vehicle, delivering a guest's luggage to their room, and setting a thermostat in a room to a particular temperature.

11. The system according to claim 1, wherein one of the interaction devices is a door sensor configured to provide a door sensor notification to the system when a door associated with the door sensor is either opened or closed.

12. The system according claim 11, wherein the prediction associated with the obtained information comprises the door sensor notification from the door sensor associated with a respective door.

13. The system according to claim 12, wherein when the prediction includes information relating to the door sensor notification from the door sensor associated with a respective door such that the prediction of a particular intended action or location is higher than a predetermined threshold for a predetermined time period, the system is configured to initiate a workflow based on the prediction.

14. A system for automatically checking out a guest of a resort property, the system comprising:

a plurality of interaction devices including an interaction device proximate to an exit of the resort property, each of the interaction devices configured to electronically obtain guest information from guests of the resort property;

a server in electronic communication with the interaction devices and configured to electronically obtain the guest information from the

plurality of interaction devices, wherein the guest information comprises a signal strength of the mobile computing device that is connected to one or more interaction devices or images of the guest as well as a time stamp associated with the signal strength or images;

a processor and a non-transitory computer readable medium, the non-transitory computer readable medium having computer-executable instructions stored thereon which, when executed, cause the processor to:

obtain a series of signal strengths from the guest's mobile device as the guest's mobile phone passes by the plurality of interaction devices and a series of time stamps, each time stamp associated with a respective signal strength;

store the series of signal strengths and associated time stamps on the server as guest information;

store the guest information on the server;

obtain the guest's checkout date and store the guest's checkout date on the server;

dynamically generate, via a map generation module, a map of the guest's travel path as the guest moves on the resort property, the map being based on a location of each interaction device, at least one signal strength associated with each interaction device as the guest's mobile phone interacts with each interaction device, and a respective time stamp associated with each signal strength such that the map is updated when the guest's mobile phone interacts with each interaction device;

evaluate the dynamically-generated map relating to the guest of the resort property against previous maps generated by the map generation module based on previous guests' travel paths on the resort property including previous guests' interaction with the interaction device located proximate to the exit of the resort property, such previous maps being generated based on a location of each interaction device, at least one signal strength of a previous guest's mobile phone associated with each

interaction device, and a respective time stamp associated with each previous guest's signal strength such that an order of when the previous guest's mobile phone passed by each interaction device was determined;

determine, based on information stored in the server, whether a current date is the guest’s intended check-out date;

predict based on the previous maps generated by the map generation module whether the likelihood that the guest intended to check out is higher than a predetermined threshold;

if, upon predicting that the likelihood that the guest is checking out is higher than the predetermined threshold, automatically checking out the guest.

15. The system according to claim 14, wherein each of the interaction devices is a location device, an access point, a camera, or a sensor.

16. The system according to claim 14, wherein the instructions cause the processor to determine whether the guest’s computing device is connected to any of the interaction devices on the property or whether any of the interaction devices have communicated images of the guest to the system as part of predicting whether the guest is not planning to return to the property.

17. The system according to claim 14, wherein, if the system has checked-out the guest, the instructions cause the processor to further notify housekeeping staff of the resort that the guest’s room is ready to be serviced.

18. The system according to claim 14, wherein one of the interaction devices is a door sensor configured to provide a door sensor notification to the system when a door associated with the door sensor is either opened or closed.

19. The system according to claim 18, wherein the instructions cause the processor to determine whether a door of the guest’s room has been opened within a predetermined amount of time based on the door sensor notification to the system regarding the opening of that door.

20. The system according to claim 14, wherein to evaluate whether the guest has traveled past the first interaction device, the system evaluates whether the guest’s mobile computing device has been recently connected to the first

interaction device and whether the guest's mobile computing device was disconnected from the first interaction device after having been recently connected to it.

21. The system according to claim 14, wherein the prediction based on previous guests' behavior relating to traveling past the first interaction device comprises evaluating information obtained from a plurality of guests' mobile computing devices being connected to and disconnected from the first interaction device over a predetermined period of time.

22. The system according to claim 14, wherein automatically checking out the guest does not require any proactive action taken by the guest or by any staff of the property.