Claims

1. A computer-implemented system for fulfilling a batch in a fulfillment center, comprising:

at least one processor;

at least one memory storing instructions, wherein the instructions cause the at least one processor to:

receive an identifier associated with the batch, the batch being comprised of one or more items to be picked;

determine a number of containers for holding the one or more items associated with the batch;

send, to a user device for display, the determined number of containers as an image;

receive, from the user device, a container identifier associated with a first container for holding the one or more items associated with the batch;

retrieve a list of one or more items associated with the batch;

retrieve a location identifier for a first item on the list of one or more items;

send, to the user device for display, the location identifier;

receive, from the user device, a physical location identifier;

send, to the user device for display, the listed first item when the received physical location identifier matches the location identifier;

receive, from the user device, a physical item identifier associated with the picked first item; and

send, to the user device for display, a destination to which to bring the first container when the received physical item identifier matches an item identifier of the first item included in the list of one or more items.

2. The device of claim 1, wherein the instructions further cause the at least one processor to:

receive an indication, from the user device, that the first container is full, and

responsive thereto, send a prompt to the user device requesting a container identifier associated with a second container.

3. The device of claim 2, wherein the second container is a different size than the first container.

4. The device of claim 1, wherein the instructions further cause the at least one processor to:

receive an indication, from the user device, to move an item from the first container to another container;

receive, from the user device, the first container identifier;

receive, from the user device, the physical item identifier of the item to be moved;

receive, from the user device, a second container identifier.

5. The device of claim 1, wherein the batch identifier is received from the user device or the batch identifier is received from a server.

6. The device of claim 1, wherein the instructions further cause the at least one processor to receive at least one of the physical item identifier, the container identifier, or the physical location identifier from the user device.

7. The device of claim 1, wherein the instructions further cause the at least one processor to send the received batch identifier, the physical item identifier, the container identifier, and the physical location identifier to a server.

8. The device of claim 1, wherein the instructions further cause the at least one processor to receive a report of an error with one or more of the listed items, from the user device, the error including one of a shortage, a damaged barcode, a missing barcode, or damage.

9. The device of claim 1, wherein determining the number of containers comprises determining at least one of a weight or a volume of the one or more items associated with the batch.

10. A computer implemented method for fulfilling a batch in a fulfillment center performed at a computing device, by at least one processor, the method comprising:

receiving an identifier associated with the batch, the batch being comprised of one or more items to be picked;

determining a number of containers for holding the one or more items associated with the batch;

sending, to a user device for display, the determined number of containers as an image;

receiving, from the user device, a container identifier associated with a first container for holding the one or more items associated with the batch;

retrieving a list of one or more items associated with the batch;

retrieving a location identifier for a first item on the list of one or more items;

sending, to the user device for display, the location identifier;

receiving, from the user device, a physical location identifier;

sending, to the user device for display, the listed first item when the received physical location identifier matches the location identifier;

receiving, from the user device, a physical item identifier associated with the picked first item; and

sending, to the user device for display, a destination to which to bring the first container when the received physical item identifier matches an item identifier of the first item included in the list of one or more items.

11. The method of claim 10, further comprising:

receiving an indication, from the user device, that the first container is full, and

responsive thereto, send a prompt to the user device requesting a container identifier associated with a second container.

12. The method of claim 11, wherein the second container is a different size than the first container.

13. The method of claim 10, further comprising:

receiving an indication, from the user device, to move an item from the first container to another container;

receiving, from the user device, the first container identifier;

receiving, from the user device, the physical item identifier of the item to be moved;

receiving, from the user device, a second container identifier.

14. The method of claim 10, wherein the batch identifier is received from the user device or the batch identifier is received from a remote server.

15. The method of claim 10, further comprising sending the received batch identifier, the physical item identifier, the container identifier, and the physical location identifier to a server.

16. The method of claim 10, further comprising receiving a report of an error with one or more of the listed items, from the user device, the error including one of a shortage, a damaged barcode, a missing barcode, or damage.

17. The method of claim 10, wherein determining the number of containers comprises determining at least one of a weight or a volume of the one or more items associated with the batch.

18. A computer-implemented system for fulfilling a batch in a fulfillment center, comprising:

at least one processor;

at least one user device, comprising:

at least one display; and

at least one input device for receiving information;

at least one memory storing instructions, wherein the instructions cause the at least one processor to:

receive an identifier associated with the batch, the batch being comprised of one or more items to be picked;

determine a number of containers for holding the one or more items associated with the batch;

send, to the user device for display, the determined number of containers as an image;

receive, from the user device, a container identifier associated with a first container for holding the one or more items associated with the batch;

retrieve a list of one or more items associated with the batch;

retrieve a location identifier for a first item on the list of one or more items;

send, to the user device for display, the location identifier;

receive, from the user device, a physical location identifier;

send, to the user device for display, the listed first item when the received physical location identifier matches the location identifier;

receive, from the user device, a physical item identifier associated with the picked first item;

receive an indication, from the user device, to move an item from the first container to another container;

receive, from the user device, the first container identifier;

receive, from the user device, the physical item identifier of the item to be moved;

receive, from the user device, a second container identifier; and,

send, to the user device for display, a destination to which to bring the first container and the second container.