Recycling (Scan Materials)

1

Recycle(material, quantity)

2

Recycle button is clicked
material = ML scanner detection
quantity = user input quantity

3

if (quantity = 0)

True →

4

Error prompt:
"Quantity must be greater than 0!"

False ↓

5

Storing in BackEnd

6

if (storage successful)

False →

True ↓

7

Successful Recycling

Recycling is Successful and user is directed to Recycling Page

8

Error prompt:
"Failed to store recycling information! Please try again!"

9

return