Macchina a stati
Dumpster Mobile App

"Connetti a Dumpster"
button pressed
[!isBluetoothConnected()]

"Ottieni Token" button pressed
[isTokenReceivedCorrectly()]
/ startTimer(tokenValidity)

WAITING BLUETOOTH
CONNECTION

WAITING NEW
TOKEN REQUEST

"Connetti a Dumpster"
button pressed
[isBluetoothConnected()]

[isTokenExpired()]

[isTokenExpired()]

"Disconnetti dal Dumpster"
button pressed

WAITING TRASH
SELECTION

ReceiveMessageFromDumpster
[msgType == finishDeposit]

"A" or "B" or "C" button pressed
/ sendToDumpster(trashSelection)

"Fine Deposito" button pressed
/ sendToDumpster(finishDeposit)

WAITING END
OF STORAGE

"Richiedi Tempo" button pressed
/ sendToDumpster(requestOfTime)