1. Start
2. Scan the barcode

Scan fail (Scan Again)

Scan succeed (retrieve the details of their membership contract information)

1. Display the wash options to choose

Default (proceed the transaction and deduct one wash from daily wash limit)

Different wash option (go to step 4)

1. Check if the customer exceeded the two-wash limit for the day

Yes (display the message that they have already used their two washes for the day and cannot select a different wash option)

No (process the transaction, deduct one wash from their daily limit, and charge the regular rate for the selected wash option)

1. Generate a receipt for the member (including details of the selected wash option, the amount paid, remaining number of washes they have for the day)
2. End