

Self Scanning Machine: similar to those in a Grocery Store

SFWR ENG 3KO4 (Software Development)

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Software Requirement Specification:

- Assume that Self Scanning Machine:
 - Has enough and proper change for customer.
 - Only accepts cash.
 - Is always on.
- Every product has a bar code to be scanned for price.
- Machine will start scanning product for price when **start scanning** button is pressed.
- After each item is scanned for its price:
 - If customer accepts the item, the price will be accumulated in subtotal
 - If customer does not accept the item, the price will not be accumulated
- When finish scanning, the customer puts cash in cash accept slot and presses **pay cash** button.
- Then proper change will be given by the machine.
- Then system goes back to initial state and is able to serve another customer.