

Change Control Form

Change Request: Enhancement in Vending Machine
Project: VMCS
CHANGE REQUEST INITIATION: Originator: **SAVDEEP SINGH GANDHI** Phone: **+65-97786486** email: **savdeepgandhi@gmail.com**

 Date Submitted: **10/09/2015** Product Name: **VMCS** Version Number: **R1.0.8**
CONFIGURATION ITEMS IMPACTED: Software: **XXX** Firmware: --- Hardware: --- Documentation: --- Other: ---

CHANGE TYPE: New Requirement: **XXX** Requirement Change: --- Design Change: --- Other: ---

REASON: Legal: --- Market: --- Performance: **XXX** Customer Request: --- Defect: --- Other: ---

PRIORITY: Emergency: --- Urgent: **XXX** Routine: --- **Date Required: 10/10/2015**
CHANGE DESCRIPTION:

The system is required to provide an at-a-glance display of the cash amount available, by denomination, for collection by the Maintainer. This will enable the Maintainer to readily tally the total cash collected and the total number of coins by denomination displayed in "Show Total Cash Held" and "Press to Collect Cash" when pressed, thus leaving no room for dispute over system errors.

Attachments: Yes (Screen-Shots attached)

TECHNICAL EVALUATION: (Use attachment to explain changes, impact on other entities, impact on performance etc.)

Received By: _____ Date Received: ____/____/____ Assigned To: _____ Date Assigned: ____/____/____

Type of Software/Hardware/etc. Affected _____

Modules Affected:	<u>Component</u>	<u>Date Completed</u>	<u>Assigned</u>
1. _____	_____	____/____/____	_____
2. _____	_____	____/____/____	_____
3. _____	_____	____/____/____	_____
4. _____	_____	____/____/____	_____

Documentation Affected:	<u>Section #</u>	<u>Page #</u>	<u>Date Completed</u>	<u>Assigned</u>
1. _____	_____	_____	____/____/____	_____
2. _____	_____	_____	____/____/____	_____
3. _____	_____	_____	____/____/____	_____

TIME ESTIMATES to make the change: (Use attachment if necessary.)

<u>Lifecycle Stage</u>	<u>Est. Time</u>	<u>Act. Time</u>	<u>Date Comp.</u>	<u>Action By</u>	<u>Remarks</u>
Analysis/Design	_____	_____	____/____/____	_____	_____
Coding/Testing	_____	_____	____/____/____	_____	_____
Acceptance	_____	_____	____/____/____	_____	_____
Total Hours:	_____	_____			_____

Project Impact Analysis Needed: Yes / No (If yes, include impact on budget, resources, schedule, risk etc.)

APPROVALS: Change Approved: _____ Change Not Approved: _____ Hold (Future Enhancement): _____
 Release Approved: _____ Release Date: _____

1. Signature _____	Designation _____	Date: ____/____/____
2. Signature _____	Designation _____	Date: ____/____/____
3. Signature _____	Designation _____	Date: ____/____/____

3.1 Before Change

Simulation Control Panel

Begin Simulation
 Activate Maintainer Panel
 Activate Machinery Panel
 End Simulation

Machinery Panel

Quantity of Coins Available

5C	0
10C	0
20C	0
50C	0
\$1	0

Quantity of Drinks Available

Coca-Cola	0
Fanta	1
Sarsel	0
Soya Bean	2
Coca-Cola	5
Soya Bean	1

☐ Door Locked

Maintenance Panel

Password:

Quantity of Coins Available		Quantity of Drinks Available	
5C	0	Coca-Cola	
10C		Fanta	
20C		Sarsel	
50C		Soya Bean	
\$1		Coca-Cola	
		Soya Bean	

Brand Price:

Show Total Cash Held: 925 C

Collect Cash: 25

Press Here when Finished

Enhancement

Denomination
 Quantity and Amount
 that totals to Cash
 Held and Coins
 Expected to Collected
 to be displayed

3.2 After Change

Simulation Control Panel

Begin Simulation
Activate Maintainer Panel
Activate Machinery Panel
End Simulation

Machinery Panel

Quantity of Coins Available

Coin Value	Quantity	Amount
5C	5 coins	25 C
10C	5 coins	50 C
20C	5 coins	100 C
50C	5 coins	250 C
\$1	5 coins	500 C

Quantity of Drinks Available

Brand	Quantity
Coca-Cola	0
Fanta	1
Sarsi	0
Soya Bean	2
Coca-Cola	5
Soya Bean	1

Brand Price

Show Total Cash Held 925 C 25 coins

Press to Collect All Cash

Collect Cash

Press Here when Finished

☐ Door Locked

Maintenance Panel

Valid Password Invalid Password

Simulation Control Panel

Begin Simulation
Activate Maintainer Panel
Activate Machinery Panel
End Simulation

Machinery Panel

Quantity of Coins Available

Coin Value	Quantity	Amount
5C	0	
10C	0	
20C	0	
50C	0	
\$1	0	

Quantity of Drinks Available

Brand	Quantity
Coca-Cola	0
Fanta	1
Sarsi	0
Soya Bean	2
Coca-Cola	5
Soya Bean	1

Brand Price

Show Total Cash Held 925 C 25 coins

Press to Collect All Cash

Collect Cash 25

Press Here when Finished

☐ Door Locked

Enhancement
The denomination quantity and amount tally with the Total Cash Held and Total Coins to Collect