

# TRACEABILITY MATRIX

## R1:

Textbox Label 'True symbol'  
Textbox Label 'False symbol'  
Textbox Label 'Size (2^x)  
Textbox Exists true symbol  
Textbox Exists false symbol  
Textbox Exists Size(@^x)  
Button Label 'Show truth table'

## R2:

'Reload Page' link on Main Page  
'Back to main page' link on Truth Table Page  
Back to main page' link on Invalid Address Page  
'Back to main page' link on Invalid Param Page

## R3:

Invalid Params Error - True symbol length is 1  
Invalid Params Error - True symbol and False symbol are the same  
Invalid Params Error - Size input is alpha Character A  
Invalid Params Error - Size input is special Character #  
Invalid Params Error - size input is 2  
Invalid Params Error - Size input is 1  
Invalid Params Error - False Symbol length is 2

## R4:

Valid Params - Default  
Valid Params - T is # - F is \$ - Size is 4

## R5:

Correct Headers and Variables: Default Params  
Correct Headers and Variables - T is # - F is \$ - Size is 4

## R6:

Generate Table w/ Default Values  
Generate Table - T is # - F is \$ - Size is 4

## **R7:**

Generate Table - Valid Input - Default Parameters

## **R8:**

Invalid Address Error - URL route not "/"