



# **Principle Of Software & Requirements Engineering**

## **Traceability Matrix**

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**CRN: 73612**

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Requirements	Need	Specification	Completion	Associated Test Case
Must be user-friendly	Ease of use			
Must be mobile friendly	Ease of use across multiple devices			
Speed of website	Website should be fast to browse			
High capacity of users	Website should be able to handle 5000 users at once			
Customer can remove items from cart	Remove unwanted items from cart			
Updated prices in cart	View total price of items in the cart			
Change quantity of item	Able to purchase more of the same item			
Multiple payment methods	Provides convenience to customer			

Sign up	Users can sign up and personal info saved			
Search bar	Allows customer to find exactly what they need			
Categories	Allows customer to find exactly what they need			

Red = not implemented yet

Green = implemented