

Product creation validation form TO DOs

The field validation system	<p>status: <u>missing</u></p> <ul style="list-style-type: none">- users can write whatever in the fields, there's no indication or constraints- required information for management system must be included or it won't save the product in inventory.- if form is left blank, clicking on OK opens blank page (no info for user) <p><u>Need to add notifications for users</u> so they can fix their errors, give application a valid product which can be saved in the inventory.</p>										
Code status	<ul style="list-style-type: none">- <u>ProductController</u> class returns messages to the View- Made the <u>Create()</u> method in <u>ProductController</u> class- <u>Create()</u> method loops on a collection of error messages.- The error messages need to be provided by a method in the <u>ProductService</u> class- Some examples are already in the <u>OrderController</u> Class <p>the corresponding messages are already implemented.</p> <p>have used this as a starting point.</p> <p>(modelErrors)</p> <p>haven't done this yet, need to figure out implementation, name, etc.</p> <p>will reuse these to make new ones</p>										
Inventory system form requirements	<table><thead><tr><th><u>Requirement</u></th><th><u>Error message</u></th></tr></thead><tbody><tr><td>1. Product must have a name</td><td>MissingName</td></tr><tr><td>2. The price is required</td><td>MissingPrice</td></tr><tr><td>3. The price must be a decimal value</td><td>PriceNotANumber</td></tr><tr><td>4. Price must be greater than zero</td><td>PriceNotGreaterThanZero</td></tr></tbody></table>	<u>Requirement</u>	<u>Error message</u>	1. Product must have a name	MissingName	2. The price is required	MissingPrice	3. The price must be a decimal value	PriceNotANumber	4. Price must be greater than zero	PriceNotGreaterThanZero
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Inventory system form requirements, cont.	<p>5. Quantity is required</p> <p>6. Quantity must be an integer.</p> <p>7. Quantity must be greater than zero</p>	<p>MissingQuantity</p> <p>QuantityNotAnInteger</p> <p>QuantityNotGreaterThanZero</p>
Unit testing	<p>Status: <u>not done</u></p> <ul style="list-style-type: none"> • Test file created for new functionality • Started writing tests in ProductServiceTests Class, but act and assert parts incomplete. 	<p>Need to implement minimum one method per requirement.</p> <p>Need to write the code for the Act part and set up the right verifications in the Assert part.</p>
Integration testing	<p>Status : <u>not done</u></p> <p>Check if changes made to products on admin side are reflected in the product list on the client/user side. Product info updated? Products available to be bought/put in cart ?</p>	<p>Need to check for incoherencies on admin side when adding/deleting products</p>