

## Evaluation of the product

<ul style="list-style-type: none"><li>• Evaluate the performance of a stock based on input parameters</li></ul>	<ul style="list-style-type: none"><li>• Achieved</li></ul>	The client was able to use StockEntry ->Stock Future to do this. StockEntry takes the parameters of the stock, and stock future displays the values, and how good that is, for each relevant value. The returned values matched up with the client's calculated values and are thus verifiable.
<ul style="list-style-type: none"><li>• Store the results in a database</li></ul>	<ul style="list-style-type: none"><li>• Achieved</li></ul>	The client used StockEntry/DataBaseAccess. Here the values for the stock are stored, and can be put into the stock object.
<ul style="list-style-type: none"><li>• Recall results from the database</li></ul>	<ul style="list-style-type: none"><li>• Achieved</li></ul>	The client used this in the StockComparisonDisplay class, where they took the selected stocks, retrieved their information from the database and compared it.
<ul style="list-style-type: none"><li>• Compare different stocks to determine the best one</li></ul>	<ul style="list-style-type: none"><li>• Achieved</li></ul>	The client can do this in StockComparisonDisplay, where for each parameter the program's determined best in each category returned as the client expected. The returned values matched up with the client's calculated values and are thus verifiable.
<ul style="list-style-type: none"><li>• Evaluate the future performance of stocks</li></ul>	<ul style="list-style-type: none"><li>• Achieved</li></ul>	The client does this in StockFuture, where the "score" is interpreted to decide how well the stock will do in the future. The returned values matched up with the client's calculated values and are thus verifiable.

<ul style="list-style-type: none"> <li>• Feature to overwrite previous data</li> </ul>	<ul style="list-style-type: none"> <li>• Achieved</li> </ul>	<p>When the client attempted to insert a stock that already exists, then a confirmation message popped up that had them submit again. When they did the information for the stock was updated.</p>
<ul style="list-style-type: none"> <li>• Rate different aspects of a stock</li> </ul>	<ul style="list-style-type: none"> <li>• Achieved</li> </ul>	<p>The client used this in StockFuture, where each value of the stock was interpreted and an “adjective was assigned to it”. The client verified that the returned values were accurate compared to his own calculated ones.</p>
<ul style="list-style-type: none"> <li>• Allow the user to change values in the database</li> </ul>	<ul style="list-style-type: none"> <li>• Achieved</li> </ul>	<p>This entailed not only the updating that was covered in StockEntry, but also deleting information. The client used this in DeleteStock as well where they can delete selected stocks.</p>

## Future Development of the Product

- While my client is satisfied with the computations, he would like me to calculate certain other things
- My client had me store several values which were not used, he wanted me to use them and display them as well later
- The client now determined that the FAdjustEarnings calculation was not as necessary as he first expressed and would likely remove it in the next iteration
- On StockComparisonDisplay my client said that, in addition to sorting the data, he would like me to determine the overall best stock, by using the score I calculated in StockFuture.
- The client suggested that the update information to be more obvious, so to indicate in some way that it is in StockEntry, or just make it a separate part.
- The client would like me to have a feature to take in a spreadsheet and insert all the values on that sheet into the database, to allow a more efficient process