Report for COM528\_AE2

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GitHub: <https://github.com/Radoslav22/COM528-AE2-Project>

I have started with downloading the template and start to think how to implement most of the stuff. I have analyze all of the given classes in the template. After that I have started with setting up the catalog page for the admin with simply getting the controller for the home page and copy and paste it for the catalog page with only displaying the available items. When I finished with it I have started with the Bank Properties page. From my AE1 I got the PropertiesDAO and the WebObjectFactory and insert it in the AE2 project with adding test for them. I have problem with the dependency, however when I restart the Netbeans I build the project with dependency and everything was good, it compiles the project. The other problem with which I encounter was that when I press add item in the shopping cart only one item comes in the basket. I found solution for it when I print both list of available items and with the content in the shopping cart, from there I Understand that all of the items do not have Item unique ID with which most of the java classes work. When I solve this problem I have started to think how to create the shopping cart more user friendly and significant I open the documentation for bootstrap in Internet and find how to create a modal in the page then implement it and paste the shopping cart in it.

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When the basket was done It was time for the checkout I have problem there when I tried to read the user response I have receive null values and the problem was with the name given to the inputs in the jsp files. I have used the system.out.print line to see are the values working properly before start trying to transfer the money. When I solve the problem I have copy my stuff from the AE1 for the transaction and paste it in the MVC controller under if statement and edit the variables and when I try to do a transaction everything was fine from the first time.

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In the admin page catalog I have tried to implement adding item in the shopping catalog repository, however, without success. I am not quite sure why it is not working I have used the same stuff which is used in the test but it is not working, I have spend a lot of time on it but again without success.

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It was very frustrating when I understand that I have one week to try to implement all of the other stuff but some of them I cannot because of the time. Again from the documentation for bootstrap I have used designs to do the web app more user friendly and more prettier. The rationale for the app was to start doing it one by one with performing tests on the done feature to be sure that it is working, because if I have started with all of them on one go, I will be split between all of the features and probably most of them are not going to work.

In my opinion it was better to implement the features with good coding and design rather than putting some code for all of the features and trying to explain it. The key for building the app is to understand all of the classes and use it properly in the MVC controller.

In my opinion my code is good with implementing the features and design is user friendly and helps the user to navigate through the pages easily. However, some of the classes have lack of test. That is the biggest mistake which I had In my project. **Graphical user interface, application

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References

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