**Name: Ant Kefeli**

**Lab 11: E-Bazaar**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tasks | Projected Min | Projected Max | Actual | Status |
| Reading and Quiz | 40 | 60 | 50 | Done |
| Implementing Functionality | 100 | 200 | 180 | Done |
| Conversions&Validation Errors | 30 | 70 | 60 | Done |
| Extra Credit (custom validation) | 20 | 30 | 50 | Done |
| Extra Credit (table css) | 20 | 30 | 30 | Done |
| Extra Credit (template) | 10 | 20 | 15 | Done |
| Total | 220 | 410 | 385 |  |

**Self-Score: 10/10**

**All extra credits are done.**

**Notes**: Sequence diagrams were very helpful for me. I have easily implemented the functionality by looking them. I spent some time doing CSS.

“Extra credit: invent an input validation rule that requires a custom validator and implement.” For this EC, I made one of the books to be bought only if amount was smaller than 5. In order to check the book name I had to inject BrowseSelectPCB bean inside my validator class. However I found out that The @FacesValidator isn't managed by the injection container, so I wasn’t able to inject my @Named bean which was managed CDI. So I changed the validator to @Named bean also.

Instead of

<f:validator validatorId="quantityValidator" />

I had to use:

<f:validator binding="#{quantityValidator}" />