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| SECURDE Machine Project (Milestone Report Format) | | | | | | |
| Group Members: | | Development Setup: | | | | |
| Fernandez, Ryan Austin | | | Platform | | J2EE | |
| Hade, Alden Luc R. | | | IDE | | Eclipse Luna J2EE | |
| Poblete, Clarisse Felicia M. | | | Server | | Apache Tomcat 7.0 | |
| Syfu, Jonah E. | | | DB server | | MySQL Server 5.7 | |
| 1. Summarize what you have currently implemented (in programming code) for your machine project. | | | | | | |
| Feature | Model | | | View | | Controller |
| Login/Logout (w/Session Timeouts) | done | | | done | | done |
| Register | done | | |  | |  |
| Create Account | done (w/ account expiry) | | | done(w/o CSS) | | done |
| Add Product | done | | | done(w/o CSS) | | done |
| Search Product | done | | |  | |  |
| Purchase Product | done | | |  | |  |
| Review Product | done | | |  | |  |
| Edit Product | done | | | done(w/o CSS) | | done |
| Delete Product | done | | | done(w/o CSS) | | done |
| View Reports | done | | |  | |  |
| Other | Auditing (via DB), XSS Output Encoding, Role based authorization | | | | | |
| 2. What particular (one or more) security-related functionality are you having trouble or are confused in terms of implementation? (Assuming no external framework/API will be used) | | | | | | |
| Session Management (storing login information in cookie securely since cookies have no integrity)  Error Handling  Auditing (are we doing this correctly i.e. via DB?)  Logging | | | | | | |
| 3. If students are allowed to use ANY external framework/API to implement a certain functionality in your machine project, what would those frameworks be and for what purpose are they going to be used? (Please enumerate all that you are knowledgeable of or familiar with) | | | | | | |
| Spring MVC – General Framework for MVC Architecture  JSTL – MVC support for Spring  Gson – For encoding request data in JSON for AJAX requests  JBCrypt – For encrypting passwords | | | | | | |