Iteration 3

To receive marks for each iteration your software must run and be demonstrated to the instructor. This is important in the Agile methodology and for this course.

Item	Points	Comments	Iteration#
Unit Tests	Unit tests using JUnit of all the Entity in your program, you must change their state and verify its change using JUnit		
Integration Test	An Integration test using JUnit for the CRUD operations for at least one Entity class. You must use the same Database Access class that your main application uses.		
Use Cases- Full Use-cases including detailed specifications for the two current use cases you are deploying for this iteration. You must have a graphical representation as well as a written (long form) use case.	3		all
CRC Cards- CRC cards with the classes for your current iteration	3		all
Metrics and Measurement – Metrics are clearly defined and stated. Performance on measurement for this Iteration using the metrics. Goals are clearly stated in terms of measurement for 1next iteration. A breif analysis of the metrics for the current iteration exists	3		all
Component Diagram - A Component diagram that outlines the way your program is structured, infrastructure, Entity, Boundary and Controller classes should all be included.	3		all

Item	Points	Comments	Iteration#
Project Planning and Execution - Kanban Board exists with various issues, tasks and notes for this iteration including various status information for the issues. Developers all have assigned tasks for this iteration. Respective developers have commented on and updated the Tasks as the iteration has progressed. Comments have been made every week and related comments to the issue are also present such as cause, fix etc.	3		all
Hiberante or JDBC with a seperation of concerns - Hibernate or JDBC connectivity has been used with a minimum seperation of concerns between the controller classes and boundary classes, If desired you may use the Bridge and template patterns (see Kung Chapter 17 - slides posted.)	5		all
Issues Bugs and Defects - Issues/Bugs/Defects are being tracked in GitHub and assigned appropriately. Comments appropriate to the status change, remediation and related are present. Git commit comments reference the Issues Bugs and Defects. Bugs/Defects are fixed from previous iteration.	3		all
Documentation - User and Developer (Javadoc) documentation exists for installation and execution, documentation on a per use-case also exists including edge cases.	3		all
Project Frequency – Git hub issues, tasks, commits are done on intervals of at least every 5 days by group members. Commit early and often!	5		all
Execution - Use cases are implemented and user-facing program is produced and demonstrated according to the use case. (for each iteration) Bugs/Defects are fixed from previous iteration.	5		all

Wiki requirements

Each Iteration should have a new section in the wiki page for the element you were asked for (for example CRC cards), this will clearly identify what work you have done for the iteration. New pages should include all the retro-active requirements for each iteration (for example new wireframes, new tests, documentation etc..)

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