|  |  |  |  |
| --- | --- | --- | --- |
| ID | s1240234 | Name | Yuta Nemoto |

[Instructions]

Please review your solution for the programming & test phase exercise based on the following points.

After review, revise & update your solutions as necessary, and re-submit them along with this check-sheet.

■Source Code

|  |  |
| --- | --- |
| No | Check Points |
| 1 | All necessary classes have been implemented:  RecordProcurementPanel.java  ProcurementControl.java |
| Check & Revisions |
| No Problem. |
| 2 | In the InitMenu, when the “Open Record Procurement Panel” button is clicked, “Record Procurement Panel” is displayed. |
| Check & Revisions |
| No Problem. |
| 3 | In the InitMenu, when the “Exit” button is clicked, the program quits. |
| Check & Revisions |
| No Problem. |
| 4 | In the RecordProcurementPanel, when a valid procurement id, staff code, material code, or amount is input, a relevant staff name, material name is displayed, and a corresponding status message reporting success is displayed. |
| Check & Revisions |
| No Problem. |

\*CONTINUES ON NEXT PAGE

|  |  |
| --- | --- |
| 5 | In RecordProcurementPanel, when an invalid staff code, material code, or amount is input, corresponding error message is displayed for staff code, material code, or amount. |
| Check & Revisions |
| No Problem. |
| 6 | Programmed the classes and their relations according to the “Class Diagram”, “Class Definition”, and “Sequence Diagram”. |
| Check & Revisions |
| No Problem. |
| 7 | Analyzed the classes that were already implemented, and verified that they correspond to the definitions in the “Class Definition” and “Sequence Diagram”. |
| Check & Revisions |
| No Problem. |

\*CONTINUES ON NEXT PAGE

■Test Planning

|  |  |
| --- | --- |
| No | Check Points |
| 1 | Test cases that cover the standard-flow and alternate-flow of the use-case description (namely the “Record procurement” use-case) have been defined.   * + Normal cases     - InitMenu functions       * Open the “Record Procurement Panel”       * Terminate the program     - RecordProcurementPanel functions       * Record purchase   + Error cases     - RecordProcurementPanel functions       * Staff Code error       * Material Code error       * Amount error   ※The following test items were derived from the design and programming phase documents. However, these checks were not identified in the requirements definition phase. Since it depends on which documents were used to create the tests, omission of this test will not be penalized.   * Procurement Id　error * Delivery date error |
| Check & Revisions |
| Changed the item name of 1. Normal cases 1. Init Menu Functions 2. Exit to “Terminate the program”.  Changed the item name of 1. Normal cases 2. Record Procurement Panel Functions 1. RecordProcurement to “Record purchase”.  Changed the number of Level 2 of 2. Error Cases from 2 to 1.  Changed the item name of 2. Error cases 1. Record Procurement Panel Functions 1, 2, and 3 from “Staff Code does not exist”, “Material Code does not exist” and “Amount is invalid” to “Staff Code error”, “Material Code error” and “Amount error”.  Omitted the validation test for Requested Date. |