**GROUP: Diet Manager V1 – Rubric**

**SWEN.383 SW Design Principles and Patterns**

**Implementation Functionality Grade for Diet Manager V1**

**(20% of Overall Project V1 Grade)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Level** | **Tasks** | **Points** | **Score** |
| ☐ 1 | Load a foods.csv file with only basic foods and an empty log.csv file.  User can see an empty log for today with default calories and weight.  User can view the basic foods loaded. | (60) |  |
| ☐ 2 | Level 1 plus add basic food(s) in the database to today's log with appropriate  updating of the nutrients consumed. | +10 (70) |  |
| ☐ 3 | Level 2 plus add new basic food(s) to the food database. This implies the  ability to then add such basic food(s) to today's log as in level 2. | +5 (75) |  |
| ☐ 4 | Level 3 plus loading and viewing a foods.csv file with recipes. | +5 (80) |  |
| ☐ 5 | Level 4 plus add recipe(s) as well as basic food(s) to today's log with  appropriate updating of nutrients consumed. | +5 (85) |  |
| ☐ 6 | Level 5 plus add new recipe(s) to the food database. This implies the ability to  then add such recipe(s) to today's log as in level 5. | +5 (90) |  |
| ☐ 7 | Level 6 plus the ability to read a non-empty log.csv file, to navigate to  different days in the log, and to add foods to days other than today. | +5 (95) |  |
| ☐ 8 | Level 7 plus the ability to save the log and food database back to the log.csv  and foods.csv files, quit the program, and they restart it by loading the  information in the saved files without error. | +5 (100) |  |
| SUBTOTAL: | | **100** |  |

To receive any credit for level N, the preceding levels must be sufficiently functional to test level N. In general, this means previous levels must work without failure when the user enters normal (non-error) data.

Remember, the solution should apply design patterns as required. The final grade will be adjusted based on how good you have applied the pattern. You may lose up to 25% of the final project grade in this regard.

**W12C1:** The project does not compile: View.java:128: error: package com.intellij.uiDesigner.core does not exist

jpMain.setLayout(new com.intellij.uiDesigner.core.GridLayoutManager(5, 3, new Insets(0, 0, 0, 0), -1, -1));