HW8 Grading

Name:

Date:

# **Check and make sure students understand the following (Non-checking means students don’t/won’t follow the rules, so 0 points):**

* ( ) I did my work not as a university student, but as a professional software engineer.
* ( ) I understand the homework submission and grading rules (0 points for violation).
  + ( ) I checked that **the directory name is following the naming convention** (your last name, first name, and homework number combined with ‘-‘).
  + ( ) I copied all the files in the correct directory.
  + ( ) I zipped the directory; I didn’t use any other file format than zip.
* ( ) I did my best to submit the homework in as high quality as possible.
  + ( ) I checked that I didn’t include any unnecessary files (temporary files) or hidden files such as .DS\_Store or MS Word broken files.
* ( ) I understand that the instructor can deduct or add more points depending on the quality of my results.
  + ( ) I get 20% deduction when I missed the deadline but submitted it with the grace period.
* ( ) I understand that I earn 0 points (and the instructor can report to the department) when
  + I keep violating submission and grading rules
  + I submit my homework assignment after the grace period
  + I did not mark all checking items (the ( ) symbols), or I did not grade my results (the [ ] symbols).
  + I used others’ work with proper modifications and understanding of the content, but I did not list their names
  + I copied others without proper modifications and understanding of the content
  + My results are too low in quality
  + The instructor finds any cheating, violations, or dishonesty in doing and submitting this homework (the students will be reported to the university and department).

# **Individual Project: [ ]/100**

Link to the GitHub repository ( … )

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| --- | --- | --- | --- |
| Project Plan | [ 10 ] / 10 | * [ 10 ] I made my Individual project page before HW4 submission, and my team leader checked it. |  |
| Requirements using User Stories | [ 10 ] / 10 | * [ 5 ] I made my original requirements using user stories and stored it in GitHub (copy link) * [ 5 ] I revised my requirements from the user’s request (Jack’s 2nd email) and stored the file in GitHub (copy link) | *If students’ requriements are not clear, or do not follow the correct user-stories format. Up to 8 points can be deducted.* |
| Design | [ ] / 20  (10 points per each design) | * [ ] I made my original design documents (UML diagrams and other files), and I stored them in GitHub (copy link). * [ ] I made my revised design documents (UML diagrams and other files) from the user’s request (Jack’s 2nd email), and I stored them in GitHub (copy link). | *If students’ design document is in low quality, up to 8 points can be deducted per each design.* |
| Code | [ ] / 30  (10 points per each implementation) | * [ ] I made a prototype application, and I zipped the GitHub repository in the results/github/prototype directory (10 points). * [ ] I made the first application, and I zipped the GitHub repository in the results/github/ver1 directory (10 points). * [ ] I made the revised application (from Jack’s 2nd email), and I and I zipped the GitHub repository in the results/github/final directory (10 points). | *Students earn 0 points when they include any of the virtual env (venv) files.*  *Students earn full points as long as the program is working and implements the requirements.* |
| Tests | [ ] / 10 | * [ ] I made ( *number of unit tests* ) unit tests for all of my classes (modules) and I stored them in GitHub (copy link) (5 points). * [ ] I made integration, regression, and acceptance tests and I stored them in GitHub (copy link) (5 points). | *Students should make unit tests.* |
| Tools, Documents, and Schedule | [ ] / 10 | * [ ] I transformed the Canvas individual project page into PDF that has my original plan and the actual plan in the results/canvas directory. (5 points) * [ ] I made a manual and presentation of my application and copied it in GitHub (copy link) (5 points). | *1. The manual should have all the information to use the application to earn points.*  *2. Students earn 0 when they don’t specify GitHub repository link to each document* |
| Code smells, Redesign, Refactoring, and Design Patterns | [ ] / 10 | * [ ] I have made a list of code smells that I experienced, also I have made a list of software rules, refactoring patterns, and design patterns to remove the smell. and I stored them in GitHub (copy link). | *Students should make at least 10 code smells, 5 refactoring patterns, and 3 design patterns applications to earn full points.* |