HW8 Grading

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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]/100

Link to the GitHub repository (…)

Project Plan	[10] / 10	▪ [ ] I made my Individual project page before HW4 submission, and my team leader checked it.	
Requirements using User Stories	[10] / 10	▪ [ ] I made my original requirements using user stories and stored it in GitHub (copy link) ▪ [ ] 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	[10] / 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] / 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] / 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 / 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 / 10	▪ [ ] I have made a list of code smells that I ▨▨▨▨▨▨▨▨▨▨ 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.*