



Assignment



Peer-graded

Assignment: Capstone Assignment 2.3 - Identify and Fix Code Smells
Grading in progress



Review Your Peers:

Capstone Assignment 2.3 - Identify and Fix Code Smells



Reading: Capstone Assignment 2.3 - Identify and Fix Code Smells (Solution)
10 min

Course Review



Quiz: Final Exam
30 questions



Reading: Discussion: Last Word - Design Patterns
10 min



Reading: Acknowledgements
10 min



Reading: Credits
10 min

Peer-graded Assignment: Capstone Assignment 2.3 – Identify and Fix Code Smells

Review by Sep 23, 11:59 PM PDT

Reviews 1 left to complete

solution



by Shubham Pandey
September 8, 2020

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PROMPT

Part 1: Upload a PDF of your solution.

solution

1: Duplicated Code

2: Message Chain

RUBRIC

Has the learner identified at least **two** different code smells mentioned in the Anti-Patterns & Code Smells Lecture?

- ☒ 0 pts
No, they have identified no code smells or the learner has identified only Long Method.
- ☐ 1 pt
No, they have only identified 1 code smell that is not Long Method.
- ☐ 2 pts
Yes, they have identified 2 code smells that are not Long Method.

Code Smell 1: Does the learner clearly describe **where** and **what** the code smell is?

- ☒ 0 pts
No, it is not clear either where the code smell is, or what it is.
- ☐ 1 pt
Yes, the learner has clearly described where and what the code smell is.

Code Smell 1: Does the learner explain **why** it's a code smell and why it should be fixed?

- ☒ 0 pts
No, it is not clear why it is a code smell, or why it should be fixed.
- ☐ 1 pt
Yes, the learner explains why it is a code smell and why it should be fixed.

Code Smell 1: Does the learner give a clear and valid suggestion that would **fix** the code smell?

- ☒ 0 pts
No, the suggested fix is not clear or reasonable.
- ☐ 1 pt
Yes, the learner provides a clear and reasonable suggestion to fix the code smell.

Code Smell 2: Does the learner clearly describe **where** and **what** the code smell is?

- ☒ 0 pts
No, it is not clear either where the code smell is, or what it is.
- ☐ 1 pt
Yes, the learner has clearly described where and what the code smell is.

Code Smell 2: Does the learner explain **why** it's a code smell and why it should be fixed?

- ☒ 0 pts
No, it is not clear why it is a code smell, or why it should be fixed.
- ☐ 1 pt
Yes, the learner explains why it is a code smell and why it should be fixed.

Code Smell 2: Does the learner give a clear and valid suggestion that would **fix** the code smell?

suggestion that would fix the code smell:

- ☒ 0 pts
No, the suggested fix is not clear or reasonable.
- ☐ 1 pt
Yes, the learner provides a clear and reasonable suggestion to fix the code smell.

Is the learner's solution less than 600 words long?

- ☒ 0 pts
No, it's really long.
- ☐ 1 pt
Yes, it's less than 600 words long.

Is the learner's solution understandable?

- ☒ 0 pts
No, the whole thing is impossible to follow along.
- ☐ 1 pt
Yes, I understood what the learner was trying to say, even if there were some errors.

PROMPT

Part 2: Submit:

- AddItemActivity.java
- EditItemActivity.java
- AddContactActivity.java, and
- EditContactActivity.java

in a ZIP folder.

[solution2.4_final.zip](#)

RUBRIC

Has the validateInput() method in AddItemActivity been implemented?

- ☒ 0 pts
No, validateInput() has not been implemented.
- ☐ 1 pt
Yes, validateInput() appears to be implemented.

Has the validateInput() method in EditItemActivity been implemented?

- ☒ 0 pts
No, validateInput() has not been implemented.
- ☐ 1 pt
Yes, validateInput() appears to be implemented.

Has the validateInput() method in AddContactActivity been implemented?

- ☒ 0 pts
No, validateInput() has not been implemented.
- ☐ 1 pt
Yes, validateInput() appears to be implemented.

Has the validateInput() method in EditContactActivity been implemented?

- ☒ 0 pts
No, validateInput() has not been implemented.
- ☐ 1 pt
Yes, validateInput() appears to be implemented.

Does AddItemActivity call the validateInput() method from the saveItem() method?

- ☒ 0 pts
No, validateInput() is not called from inside the saveItem() method.
- ☐ 1 pt
Yes, validateInput() is called from inside the saveItem() method.

Does EditItemActivity call the validateInput() method from the saveItem() method?

- ☒ 0 pts
No, validateInput() is not called from inside the saveItem() method.
- ☐ 1 pt
Yes, validateInput() is called from inside the saveItem() method.

Does AddContactActivity call to the validateInput() method from the saveContact() method?

- ☒ 0 pts
No, validateInput() is not called from inside the saveContact() method.
- ☐ 1 pt
Yes, validateInput() is called from inside the saveContact() method.

Does EditContactActivity call to the validateInput() method from the saveContact() method?

- ☒ 0 pts

0 pts
No, validateInput() is not called from inside the saveContact() method.

- ☐ 1 pt
Yes, validateInput() is called from inside the saveContact() method.

Do you have any suggestions or comments for your peer?

rework



Submit Review

Comments

Comments left for the learner are visible only to that learner and the person who left the comment.



Share your thoughts...

