

**CS352 – Software Engineering II**

**Phase 1**

**2015**

**Project Team**

|  |  |  |  |
| --- | --- | --- | --- |
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**Reviewer Comments**

|  |  |  |
| --- | --- | --- |
| **Issue No.** | **Issue Title** | **Your Action** |
| **1** | **naming** | **Make variable naming more clear in UserEntity class,Controller,Service** |
| **2** | **dead code** | **Remove commented code** |
| **3** | **violation to code standards (empty classes)** | **Remove the empty classes** |
| **4** | **-comments is not good** | **Add meaningful comments** |
| **5** | **There is no single responsibility** | **Divide the main classes into subclasses that contain the functions that related to each other** |

# Code bad smells

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Number** | **Bad smell** | **Place** | **Description** | **Refactoring** |
| **1** | **Duplicated code** | **UserController class** | **There are some duplicated lines of code in each function, these lines responsible for connecting to service and getting results** | **Create connection class, and put this duplicated code in static method in this class, and refer to this method in each time you need to connect to any service** |
| **2** | **Long Classes** | **UserEntity,Controller,Service** | **All the functions are in the same class and there is no single responsibility** | **Divide the main classes into subclasses that contain the functions that related to each other** |
| **3** | **Dead code** | **Service** | **There are commented code that are not used** | **Remove this dead code from the service** |
| **4** | **Bad naming** | **UserEntity** | **There are meaningless variables and functions** | **Change the naming of the variables and functions and writing comments to describe the names of them** |

# Github

**https://github.com/Reham-Taie/FCI-CS352-SWE-Team.git**

# Ownership report

|  |  |  |
| --- | --- | --- |
| **ID** | **Name** | **Testing Functions numbers** |
| **20120183** | **Reham Samy Taie** | **All issues and smells** |
| **20120190** | **Sara Fouad Abd elaleem** | **All issues and smells** |
| **20120180** | **Romisaa Attia Hussien** | **All issues and smells** |
| **20120449** | **Hend Mostafa Abdallah** | **All issues and smells** |