|  |  |  |
| --- | --- | --- |
| Class | Problem | Solution |
| UserAccessTest | Single responsibility principle is broken as test class tests two separate things | Separate negative test class (UserAccessTestNegative) is created to test negative behavior |
| MainPage | Open-closed principle is broken as there are public and protected fields and redundant methods which have nothing to do with the MainPage PO | Fields of MainPage are set as private; not relevant methods are moved to utility class |
| LoginPage | Open-closed principle is broken as there are a lot of protected and some public fields | Fields of LoginPage are set as private |