**Computations:**

**FP:**

**EIs –** Login (2), Register (9), Tests (150) **= 161**

**EOs –** Messages (10), Alert (55) **= 65**

**EQs –** Buttons (68), Drag & Drop (20), Clickable Images (114) **= 202**

**ILFs –** User Data, Admin Account **= 2**

**EFs –** CSV File (1), Sounds (3) **= 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Information Domain Value** | **Count** | **Simple** | **Average** | **Complex** | **Total** |
| **EIs** | **161** | **3** | 4 | 6 | **483** |
| **EOs** | **65** | **4** | 5 | 7 | **260** |
| **EQs** | **202** | **3** | 4 | 6 | **606** |
| **ILFs** | **2** | **7** | 10 | 15 | **14** |
| **EFs** | **4** | **5** | 7 | 10 | **20** |
|  |  |  |  | **COUNT TOTAL:** | **1383** |

**∑Fi** = 42

**FP** = Count Total x [ 0.65 + ( 0.01 x ∑Fi) ]

**FP** = 1383 x [ 0.65 + ( 0.01 x 42 ) ] -> 1383 x 1.07 = 1479.81

**FP = 1479.81**

**SMI:**

**MT** = 69, **Fc** = 9, **Fa** = 6, **Fd** = 0

**SMI = [ MT – (Fa + Fc + Fd) ] / MT**

**SMI = [ 69 – ( 6 + 9 + 0 ) ] / 69 -> ( 69 – 15 ) / 69 -> 54 / 69**

**SMI = 0.78**

**DRE**

total defects found during the project =

total defects introduced by the project =

DRE = (total defects found during the project /total defects introduced by the project) x 100