FUNCTION POINT CALCULATION

1. Different use cases were found.
2. For each of them, the number of inputs and outputs were found.
3. The following formula was used for the calculation:

FP = Total Count \* [0.65 + .01\*Sum(Fi)]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Activities |  | inputs | outputs |  |
| search |  | 3 | 1 |  |
| change color |  | 3 | 1 |  |
| visibility |  | 2 | 1 |  |
| layout |  | 1 | 1 |  |
| Select classes |  | 2 | 1 |  |
| zoom |  | 2 | 1 |  |
|  |  |  |  |  |
| Total count |  | 13 | 6 | 19 |

Total count = 19

Fi = 4

FP = 19 \* [0.65 + .01\*4]

FP=19.95