CPE656TL-13 Created by Corey 23 Sep 2015 14:08 PeerReview

Review Function Point Estimate

Attached is the current function point estimate that I have created. Creating an issue here so that we can formally track a review of the estimate. We can delay this into a review of the ROM if needed.

Priority: **Normal**
Type: **Task**
State: **Fixed**
Assignee: **Corey**
Subsystem: **No Subsystem**
Fix versions: **Unscheduled**
Affected versions: **Unknown**
Fixed in build: **Next Build**
Estimation: **?**

Updated by Corey 01 Oct 2015 15:25

Comments (11) History

Rashad — 28 Sep 2015, 05:14

Reviewed

Corey — 29 Sep 2015, 00:25

Feedback from Team/Customer:
It is desired to have an itemized breakdown for details on how each component of the software is contributing to the estimate:

DEFECT: Combine RFID Reader and IMU columns into a ‘Motion Detection Unit’ column.
DEFECT: Create multiple rows for each function point component (Input, Output, External Inquiry, etc.)
DEFECT: Rate each row with a complexity (low, medium, high). Use table on first table for function point estimate to lookup the weight factor

Rashad — 30 Sep 2015, 06:44

Completed sent out for review

Corey — 30 Sep 2015, 14:21

Your changes look great!. Thank you very much for make those corrections. I have attached further improvements. There are some minor adjustments to the estimate as well as some improvements to the spreadsheet to simplify us updating it. This is the version that I'm going to use to create the ROM draft.

Corey — 30 Sep 2015, 14:22

VERIFIED the following:

DEFECT: Combine RFID Reader and IMU columns into a ‘Motion Detection Unit’ column.

DEFECT: Create multiple rows for each function point component (Input, Output, External Inquiry, etc.)

DEFECT: Rate each row with a complexity (low, medium, high). Use table on first table for function point estimate to lookup the weight factor

Corey — 30 Sep 2015, 14:31

I made some additional changes.

Corey — 30 Sep 2015, 15:21

More updates

Corey — 30 Sep 2015, 15:48

Another update to include the LOC calculations

Stephen — 30 Sep 2015, 20:44

Reviewed

Looks good, and I don't see any obvious defects but should we be concerned that there is such a large difference between the low and high LOC

Corey — 01 Oct 2015, 14:00

No. I wouldn't be. I think that's pretty typical for any kind of estimate based off a general study of development for projects. I think that it make sense though for use to judge our size off of the average and the median. I think that those tend to be closer to on-point.

Corey — 01 Oct 2015, 15:25

This is the version that I will store in GitHub. I updated it to include revision history.