IFPUG SNAP CASE STUDY AWARD PROGRAM

Section 1 – Personal Information

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Section 2 – Copyright agreement

In signing below, I certify that:

1. I have read the rules for the SNAP Case Study Award Program and understand the program's requirements.
2. I hereby agree to submit the paper named _____ ("The Case Study") dated _____ to IFPUG as part of the SNAP Case Study Award Program.
3. I hereby assign copyright of The Case Study to IFPUG:
    a. I hereby agree that the Case Study will not be published anywhere outside my organization without a prior written consent from IFPUG.
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4. To the best of my knowledge, all of the information on the Case Study is accurate and correct.
5. To the best of my knowledge, the Case Study does not contain any proprietary information and its publication by IFPUG does not violate any procedure of my organization.

Author's Name: _____

Author's Signature: _____ Date: _____

IFPUG-SNAP Case Study Template

Submission:

Complete the template(s) below for your case study. Note that you may choose to submit either template or both templates to describe your case study.

Please ensure that sections 1 and 2 are completed and signed. Send your submission to nfssc@ifpug.org

Section 3 – Template 1 – The SNAP sizing process

Case Study Name:

This case study illustrates :

Examples: To demonstrate a complex case of multiple sub categories; To show how a non-functional (0 function points) project was counted

Description:
- Background information about the industry (e.g., Banking):
- Type of project (enhancement, new development):
- Development Methodology (waterfall, agile):
- Please specify if there were specific conditions of the project:
- If relevant, briefly describe the architecture (A standalone application, connected to many other application…):
- Add any information that is relevant to understand the reasoning of the sizing.

High Level User Requirements:

The design:
- Please add here information that is relevant to the counting and is not part of the requirements (such as the partitions used, a decision to meet the requirement in a specific way)

The counting process (Optional):
- If relevant to the case study, briefly describe the counting process: At what stage of the lifecycle, the purpose of counting, was it done with function point counting.

Sub categories involved:
- Please describe which sub-category/ies were used and explain why these sub categories were selected.

Sizing the requirements
- Describe how the complexity parameters were selected and show how they were used to calculate SNAP size.

Conclusions
- Summarize the Case Study. Highlight the logic or the rules that guided you in the decisions taken

Recommendations (Optional)
- State here your recommendations to the readers

Section 4 – Template 2 –SNAP implementation

Case Study Name:

Abstract

- A short summary of what was done and what was achieved.

Introduction

- Introduce the problem ("problem statement") ; the statement of the problem should include a clear statement why the problem is important (or interesting) - or - describe the purpose of the work (e.g.: "to calculate the non-functional productivity for a specific application"; "to calculate the effort spent on non-functional requirements"; "to improve the sizing process")
- Describe the background that is important for the readers, so that they can understand why this work was done.
- If the outcome of this work is a change in counting process or in the way metrics are calculated, describe the previous approach.
- Outline of the rest of the paper: "The remainder of the paper is organized as follows. In Section 2, is… Section 3 describes ...

Body of paper

- The approach to resolve the problem / meet the purpose.
- Calculations
- results

Add input data, formulas, charts and results (as needed) in a clear way. If you describe a process, add a flow chart.

If there are terms or definitions that may be specific to your organization, state it clearly (e.g. "The collected effort includes development effort (Design, Coding, Unit test) only"; "The collected effort include all effort for development, testing, and overhead")

Conclusions

- Summarize the findings or the outcome of the work

Recommendations (Optional)

- State your recommendations to other users

Appendix (Optional)

- You can add detailed calculations or detailed data in the appendix