Questionnaire to Developers

Ao Dong

April 20, 2020

1. [Visibility/Transparency —AD] Is there a certain type of development methodologies used during the development? ({Waterfall, Scrum, Kanban, else})

2. [Visibility/Transparency —AD] Is there a clearly defined development process? If yes, what is it. ({yes*, no})

3. [Visibility/Transparency —AD] Are there any project management tools used during the development? If yes, what are they. ({yes*, no})

4. [Correctness and Verifiability —AD] During the process of development, what tools or techniques are used to build confidence of correctness? (string)

5. [Correctness and Verifiability —AD] Is there any document about the requirements specifications of the program? If yes, what is it. ({yes*, no})

6. [Portability —AD] Do you think that portability has been achieved? If yes, how? ({yes*, no})

7. [Maintainability —AD] How was maintainability considered in the design? (string)

8. [Maintainability —AD] What is the maintenance type? (set of {corrective, adaptive, perfective, unclear})

9. [Reusability —AD] How was reusability considered in the design? (string)

10. [Reusability —AD] Are any portions of the software used by another package? If yes, how they are used. (yes*, no)

11. [Completeness —AD] Is any of the following documents used during the development? (yes*, no)

    - Module Guide
    - Module Interface Specification
    - System Verification and Validation Plan
    - Unit Verification and Validation Plan