# Software Design and Development Method Survey

**Name:**

Please answer each of the following questions about your experience (scale from 1 to 5):

**For the TEST DRIVEN DEVELOPMENT/TDD Approach:**

1. How effective was the TEST DRIVEN software development method at producing **high quality** software?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Not at all |  |  |  | Very Effective |

1. Did the TEST DRIVEN DEVELOPMENT method help you develop faster?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Made it Slower |  |  |  | Made it Faster |

1. How easy was it to follow the TEST DRIVEN DEVELOPMENT method?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Very hard |  |  |  | Very easy |

1. How well did you like following the TEST DRIVEN DEVELOPMENT method?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Hated it |  |  |  | Loved it |

1. How likely are you to use this method again?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Certainly not |  |  |  | Very likely |

1. From start to finish, how much time did you spend on your project using the TEST DRIVEN DEVELOPMENT method?
2. How many bugs did you find and correct using the TEST DRIVEN DEVELOPMENT method?

Additional Comments (optional):

Please answer each of the following questions about your experience (scale from 1 to 5):

**For the CLEANROOM Approach:**

1. How effective was the CLEANROOM software development method at producing **high quality** software?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Not at all |  |  |  | Very Effective |

1. Did the CLEANROOM method help you develop faster?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Made it Slower |  |  |  | Made it Faster |

1. How easy was it to follow the CLEANROOM method?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Very hard |  |  |  | Very easy |

1. How well did you like following the CLEANROOM method?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Hated it |  |  |  | Loved it |

1. How likely are you to use this method again?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Certainly not |  |  |  | Very likely |

1. From start to finish, how much time did you spend on your project using the CLEANROOM method?
2. How many bugs did you find and correct using the CLEANROOM method?

Additional Comments (optional):

Finally, compare the two methods:

1. Which method did you like better?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Cleanroom |  |  |  | Test Driven |

Why (e.g., what did you particularly like or dislike about each method)?

1. What did you learn about developing software from trying these two approaches?