**General Self-Efficacy Scale Questionnaire**

The General Self-Efficacy Scale is a psychological measure consisting of 10 items, aiming to evaluate positive self-beliefs related to effectively dealing with challenging situations in life. It was created in German by Matthias Jerusalem and Ralf Schwarzer in 1981 and has been utilized in numerous research studies involving many participants. Unlike other scales that measure optimism, this scale explicitly addresses personal agency, which pertains to the conviction that one's actions play a key role in achieving successful outcomes.

This questionnaire aims to assess the self-efficacy level of individuals, particularly novice developers when it comes to problem-solving tasks. It aims to gauge their belief in their capabilities and effectiveness in handling various challenges and difficulties that may arise in their role as developers. By measuring self-efficacy, this questionnaire can provide insights into how confident and capable individuals perceive themselves in tackling problems related to their development work. This information can be valuable for understanding and supporting the growth and development of novice developers in their field.

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| --- | --- |
| Name: |  |
| Email: |  |
| Related project: | Project \_\_\_\_\_\_ |

Please respond to the following statements using these response categories:

1 = Not at all true 2 = Hardly true 3 = Moderately true 4 = Exactly true

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| Questions | Responds | | | |
| 1. I can always manage to solve difficult problems if I try hard enough. | 1 | 2 | 3 | 4 |
| 2. If someone opposes me, I can find the means and ways to get what I want. | 1 | 2 | 3 | 4 |
| 3. It is easy for me to stick to my aims and accomplish my goals. | 1 | 2 | 3 | 4 |
| 4. I am confident that I could deal efficiently with unexpected events. | 1 | 2 | 3 | 4 |
| 5. Thanks to my resourcefulness, I know how to handle unforeseen situations. | 1 | 2 | 3 | 4 |
| 6. I can solve most problems if I invest the necessary effort. | 1 | 2 | 3 | 4 |
| 7. I can remain calm when facing difficulties because I can rely on my coping abilities. | 1 | 2 | 3 | 4 |
| 8. When I am confronted with a problem, I can usually find several solutions. | 1 | 2 | 3 | 4 |
| 9 .If I am in trouble, I can usually think of a solution. | 1 | 2 | 3 | 4 |
| 10. I can usually handle whatever comes my way. | 1 | 2 | 3 | 4 |