

Instructions for Expert Survey Completion

Dear Expert,

Thank you for agreeing to participate in this expert assessment. The purpose of this survey is to evaluate the **IT skill burden** associated with low-code development platforms in the context of Citizen Development.

The survey contains a list of IT skills that may be required during three application lifecycle phases:

- **Design / Analysis**
- **Development**
- **Implementation**

For each listed skill, please assess two aspects:

1. Usage Intensity

How often and how centrally the skill is required when using a low-code development platform in the given lifecycle phase.

2. Difficulty of Acquisition

How difficult it is for a business user without formal IT education to acquire sufficient practical competence in this skill.

Please complete only the two rating columns:

- **Usage Intensity**
- **Difficulty of Acquisition**

Use the predefined dropdown lists in the spreadsheet.

Usage Intensity scale

Value	Meaning
1	Rare / avoidable
2	Occasional / peripheral
3	Moderate / recurring
4	Frequent / important
5	Essential / continuous

Please interpret this scale as follows:

- **1 - Rare / avoidable:** The skill is rarely needed and can usually be avoided through platform features, templates, or alternative workflows.
- **2 - Occasional / peripheral:** The skill is needed only in limited cases or for non-core tasks.
- **3 - Moderate / recurring:** The skill is used in several typical tasks but is not continuously required.
- **4 - Frequent / important:** The skill is required in many typical tasks and has a clear effect on successful platform use.
- **5 - Essential / continuous:** The skill is central to the phase and is required for most relevant tasks or for completing the phase effectively.

Difficulty of Acquisition scale

Value	Meaning
1	Very easy
2	Easy
3	Moderate
4	Difficult
5	Very difficult

Please interpret this scale as follows:

- **1 - Very easy:** Can be learned quickly by a non-IT user with minimal instruction or self-guided exploration.
- **2 - Easy:** Requires limited training or practice, but no significant technical background.
- **3 - Moderate:** Requires structured learning and repeated practice; some technical concepts may be unfamiliar.
- **4 - Difficult:** Requires substantial training, technical reasoning, or prior exposure to IT concepts.
- **5 - Very difficult:** Requires advanced technical knowledge, formal IT background, or extended practice to apply reliably.

How to complete the file

Please evaluate each skill independently. Do not compare platforms directly and do not rank the platforms. The goal is to assess the burden associated with each skill itself.

Please fill in all rows. The spreadsheet contains a **Missing ratings** counter at the top. The form is complete when the counter equals:

0

and the status changes to:

Complete

If you are uncertain about a particular skill, please provide your best expert judgment. You may use the optional comment field to indicate uncertainty or explain a specific rating.

Please do not change the skill names, skill IDs, project stages, project tasks, or the structure of the worksheet.

After completing the file, please save it using the original filename and return the completed workbook.

Thank you for your contribution.