



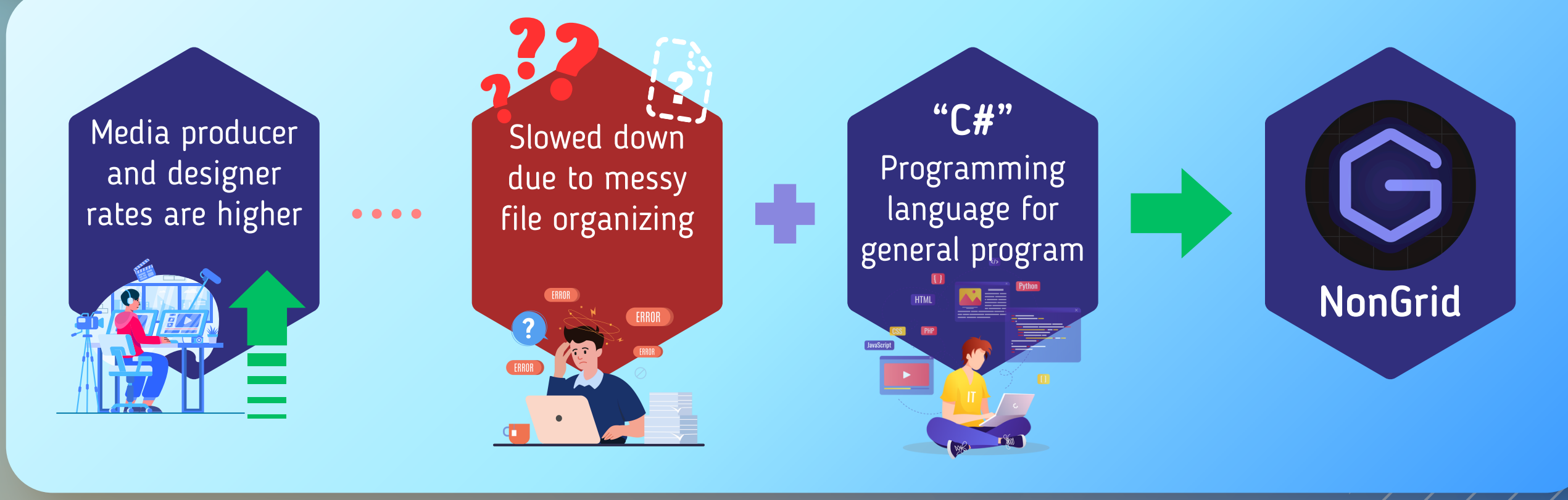
# NonGrid A Program for Organizing and Previewing Computer Files

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## Abstract

NonGrid: A Program for Organizing and Previewing Computer Files is a computer project with the purpose of developing the NonGrid program, developing a program that assists in organizing and previewing computer files, and achieving an overall user satisfaction rating of 3.5 or higher from the program. The program is specifically designed for Windows users. Developed using Microsoft Visual Studio 2022 in C#, the project also utilized Canva, Adobe Illustrator CC 2024, and Figma for icons and prototype designs. Upon completing development, the program underwent testing, including bug fixes. The project resulted in a fully functional NonGrid program capable of organizing and previewing computer files. The success of the program was evaluated through a Google Forms survey, conducted among 102 sample users (94 of whom were interested in this field). The evaluation covered five aspects: ease of use, appearance, usefulness, appropriateness of the program's mechanics, and stability. The overall satisfaction across all aspects averaged 4.21 (rated as high). Most respondents recommended improving program stability and adding more keyboard shortcuts. Upon successful further development, this program will effectively assist in organizing frequently used files, providing significant benefits to professionals and enthusiasts in this field.

## Problems



## Objectives

To develop the NonGrid program

To develop a program that assists in organizing and previewing computer files

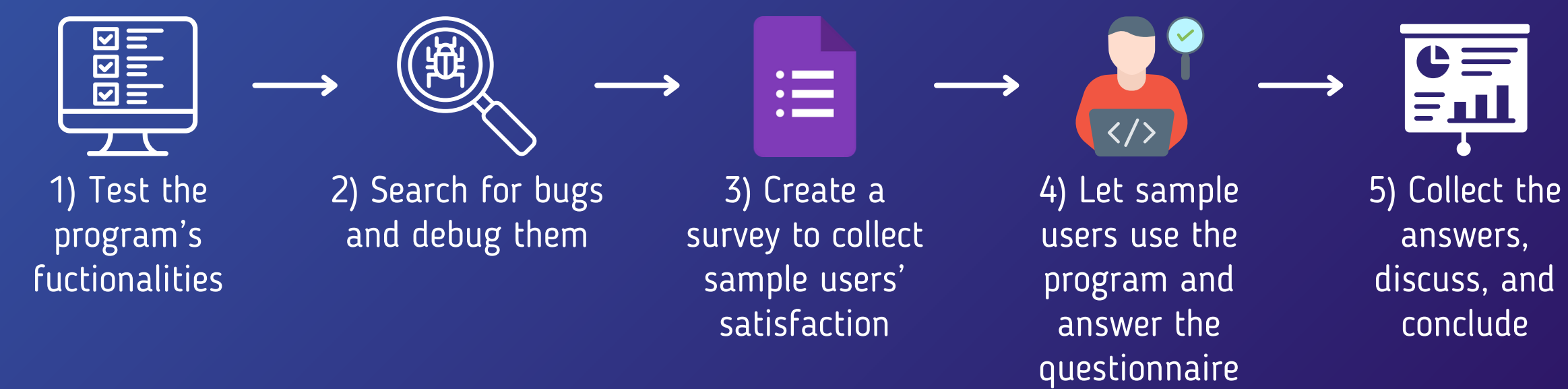
To develop a program that achieves an overall user satisfaction rating of 3.5 or higher

## Framework

### PART 1 Program Design and Development



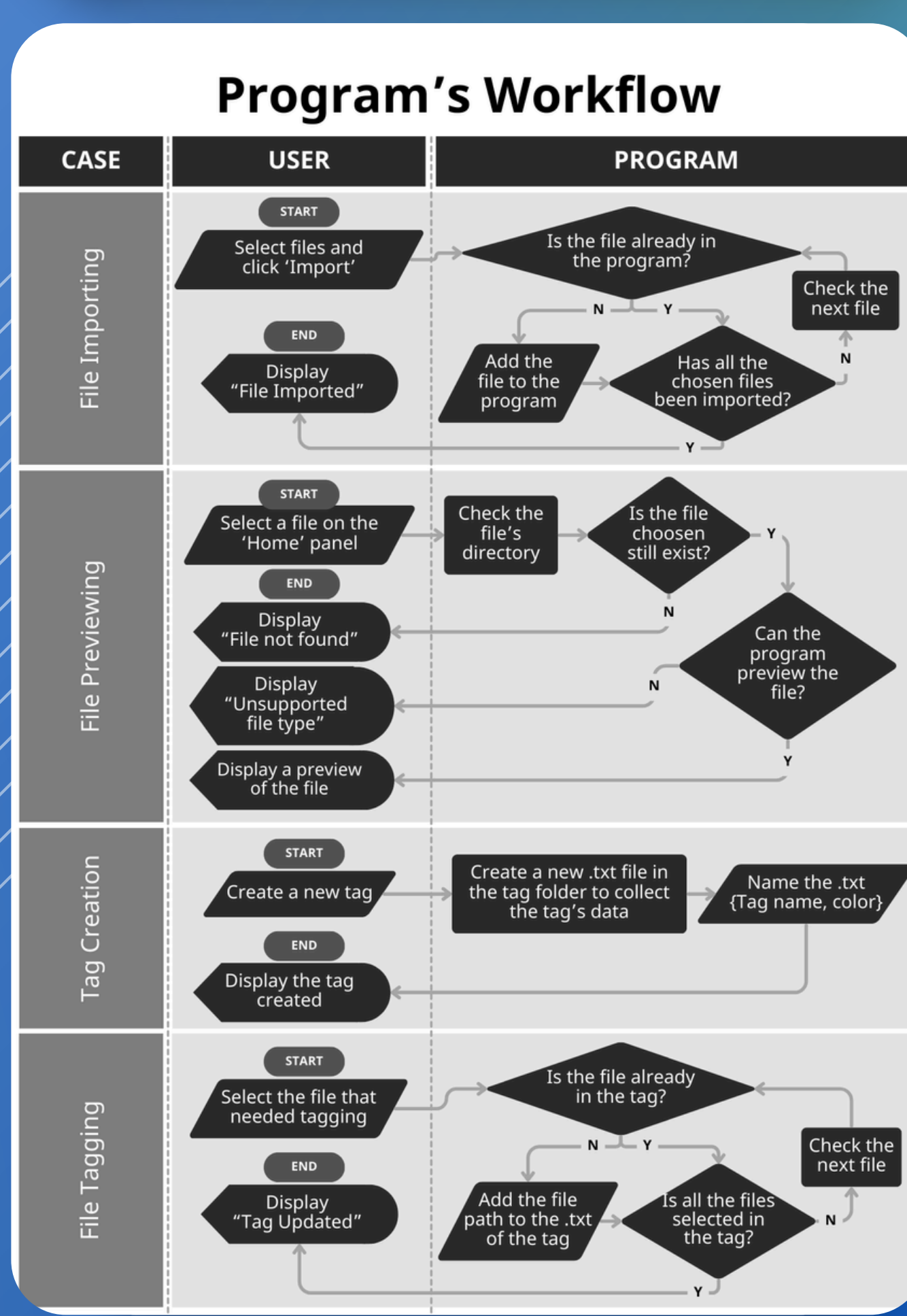
### PART 2 Evaluating, Debugging, and Collecting Results



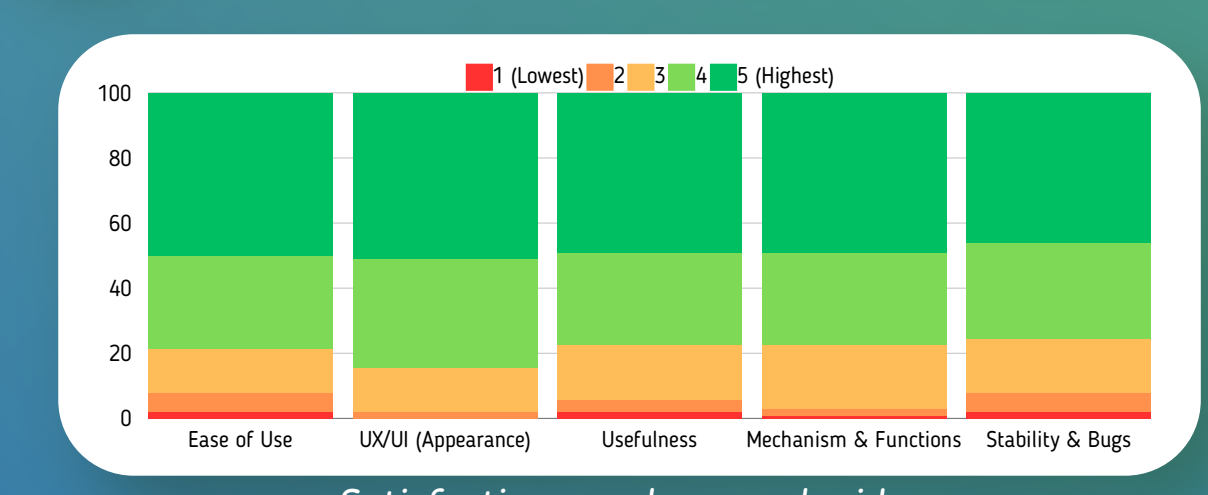
## Limitation

NonGrid will be developed exclusively for the Windows operating system

## Program's Workflow



## Findings



Suggestions from the sample users: (Please add shortcuts, the whole program is all about the mouse), (Please fix the bugs), (I really want to use the full version already), (Only if there were shortcuts, life would've been easier), (I think the mechanics are a bit too complicated), (There are many red points, please fix it), (The UI seems to be too blank)



## Conclusion & Discussion

The project resulted in the creation of NonGrid v0.1.3-alpha3. When tested with a sample group, users expressed an average satisfaction level of 4.21 (rated as high), which exceeded the project team's original goal.

Regarding suggestions, most evaluators recommended adding more shortcut keys. Additionally, some users pointed out specific bugs that need addressing, and a few reported issues with the overall usability and experience. We have planned to address these and continue improving the program until completion.

## References

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