

Pro Writing Companion:Elevang your wring skills with our application

Done By:

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1.INTRODUCTION

This manual covers safety, system specifications, installation, maintenance, basic troubleshooting procedures, and operations. Diagrams and drawings will be included to assist in the description of components and layout of the ProWriter TM F50.

The major goal of this project is to assist an individual with the Spell checkers that are commonly used in word processing programs, email clients, and web browsers, and are often integrated into many software applications. They can help to improve the accuracy and professionalism of written communication and save time by identifying and correcting errors quickly. However, spell checkers may not catch all errors, particularly if a word is spelled correctly but used incorrectly in context. Therefore, it is important to carefully proofread and edit documents even after using a spell checker.

User: The user here can register for an account. After the login, they can use this spell checker in different phases where the user can check his spelling for a particular word or grammar for a particular sentence or paragraph. The user can also upload a particular story and get the whole summary for that particular uploaded story.


1.1 PROJECT OVERVIEW

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ProWritingAid

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1.2 PURPOSE



The carbon footprint of transportation is measured in grams of carbon dioxide (CO₂) equivalents emitted per person to travel one kilometer. This includes both carbon dioxide and other greenhouse gases.

2.IDEATION & PROPOSED SOLUTION:

2.1 PROBLEM STATEMENT DEFINITION

ProWritingAid analyzes your writing and highlights potential improvements. Each report focuses on a particular area of your writing. Some reports will provide quick fixes that will allow you to polish up a short piece of writing. Other reports will go in depth and reveal areas where you can do more to improve your writing style.

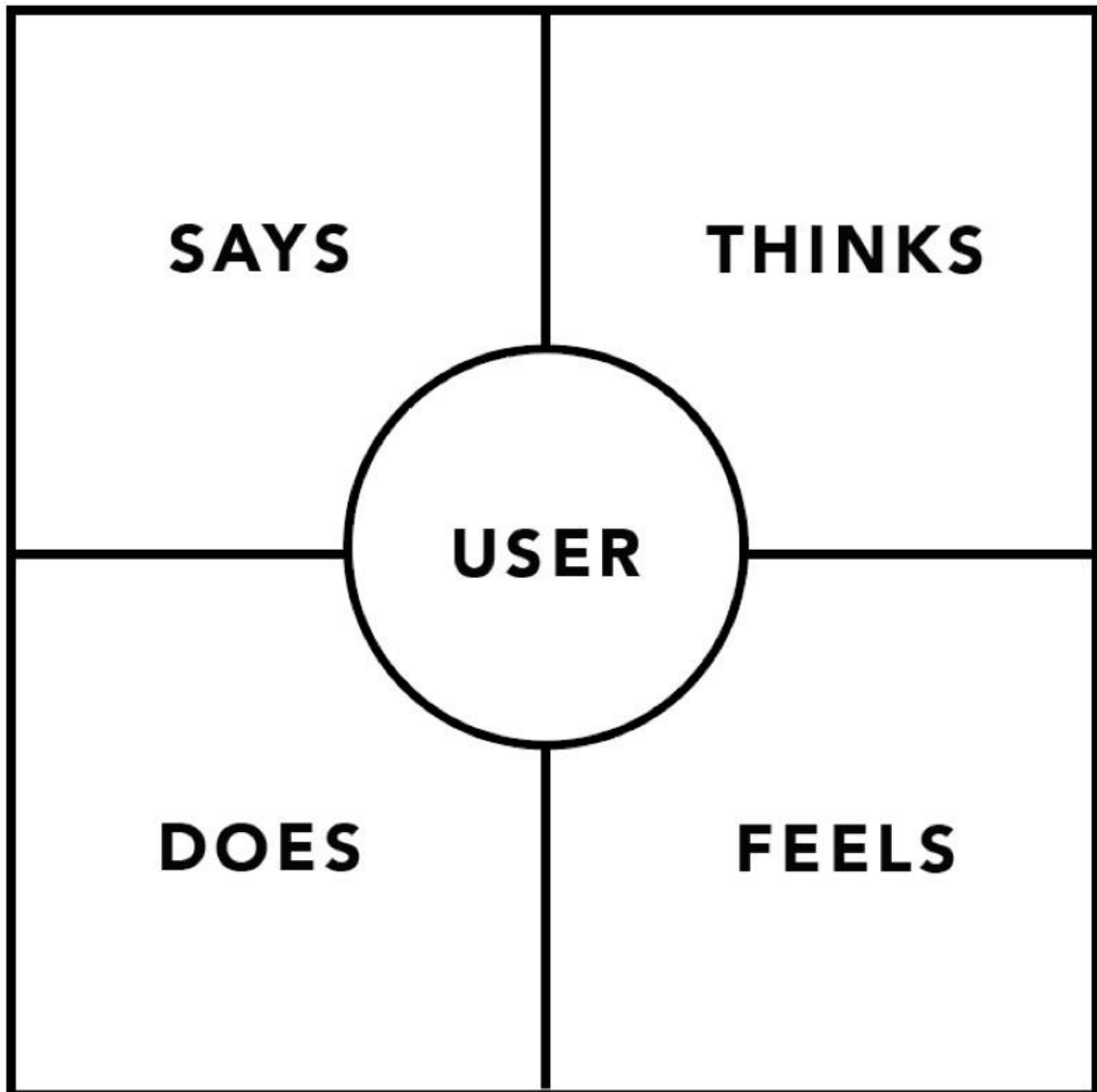


How to Use ProWritingAid's Microsoft Word Add-In

2.2 EMPATHY MAP CANVAS

Empathy Maps are often used in business to understand the motivations of a potential client. It is like prepping yourself before asking out the girl/guy you have been swooning over for a long time. You want to know who they are, what they like and how you can impress them. You are the one with the merchandise, they are the buyers. You want to wrap your goods in the shiniest wrapper, before presenting it to your customer.

EMPATHY MAP



2.3 IDEATION & BRAINSTROMING

Since the early 21st century, humans have been leveraging versatile internet applications to their advantage. As of January 2020, global statistics suggest there are approximately 1.74 billion websites running on the internet with 4 billion+ estimated daily visitors. Such massive usage of the internet suggests that we may have progressed towards a greener society by significantly reducing the usage of paper, and consuming information online. However, this doesn't mean that we've become carbon neutral. The energy required to support the constant usage of electronic gadgets is significantly adding to environmental pollution in the form of e-junk.

2.4 PROPOSED SOLUTION

But not all business proposals are created equal, and certain best practices regarding [business writing](#) need to be employed. By assuring your proposal contains all the key components to success, you vastly improve your company's chances of standing a head above the competition. Here we will take a closer look at all the crucial elements needed to write a business proposal that will increase your acceptance rate and extend your client reach.

3. REQUIREMENT ANALYSIS

3.1 FUNCTIONAL REQUIREMENT

ProWritingAid has more writing reports than any other editing software. The editing tool highlights elements like repetitiveness, vague wording, sentence length variation, overdependence on adverbs, passive voice, over-complicated sentence constructions, and so much more.

ProWritingAid easily integrates with MS Word/Outlook, Google Docs, Scrivener, Open Office, and Final Draft so you can edit wherever you write. Our browser extensions for Chrome, Firefox, Edge and Safari let you check your writing on almost every website, including Facebook, Twitter, Gmail, Medium, Wattpad and more.

3.2 NON FUNCTIONAL REQUIRMENTS

Phrase the requirement so that the condition is apparent. “Run desktop components on Citrix” only applies if desktop components are in scope.

Add an “if” statement to clarify. “Provide a self-service portal for password resets (if not managed in AD Azure)” only applies if AD Azure is not employed. In this example, there is another requirement to “Authenticate all users using AD Azure“

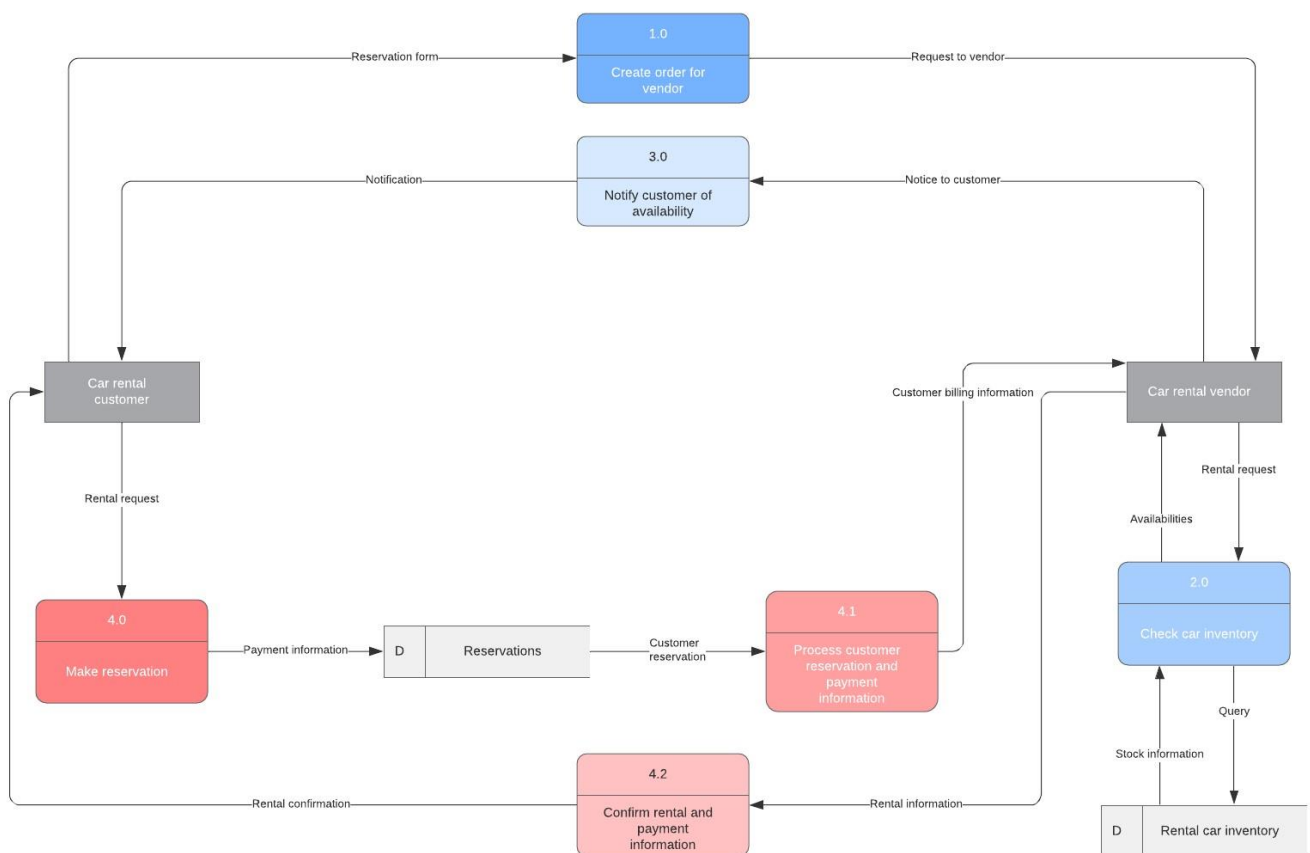
Include a review process where a Solution Architect provides concierge service and assists with identifying which requirements apply.

4.PROJECT DESIGN

4.1 DATA FLOW DAIGRAM

Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically.

It shows how data enters and leaves the system, what changes the information, and where data is .



4.2 SOLUTION & TECHNICAL ARCHITECTURE

Creating a consistent voice and tone in business writing is always a challenge. The array of industry terms and acronyms is constantly evolving, meaning your time and money gets wasted editing or even completely rewriting technical submissions to make them fit for purpose.

The software available to support technical content writing has been rising in cost year-on-year, reaching unsustainable levels. That's where ProWritingAid comes in. It offers an affordable, customdesigned solution for your writing needs.

4.3 USER STORIES

A user story is a valuable tool for translating technical requirements into easily understandable ideas. It helps explain the roles of users in a Salesforce system, their desired activities, and what they intend to accomplish. User stories offer a synopsis of the requirement rather than outlining it in its entirety.

TheParts Every user story consists of three components: The who, what and why.

Who is your user? The user story is written from their perspective. What is the goal the user wants to achieve or what will we implement based on user needs? And why? We use the story as a starting point to explain the need for functionality or features to be built.Steps to Decode User Stories

To decode user stories effectively and ensure the right solution is built, follow

5. CODING & SOLUTIONING (Explain the feature added in the project along with code)

5.1 FEATURE 1

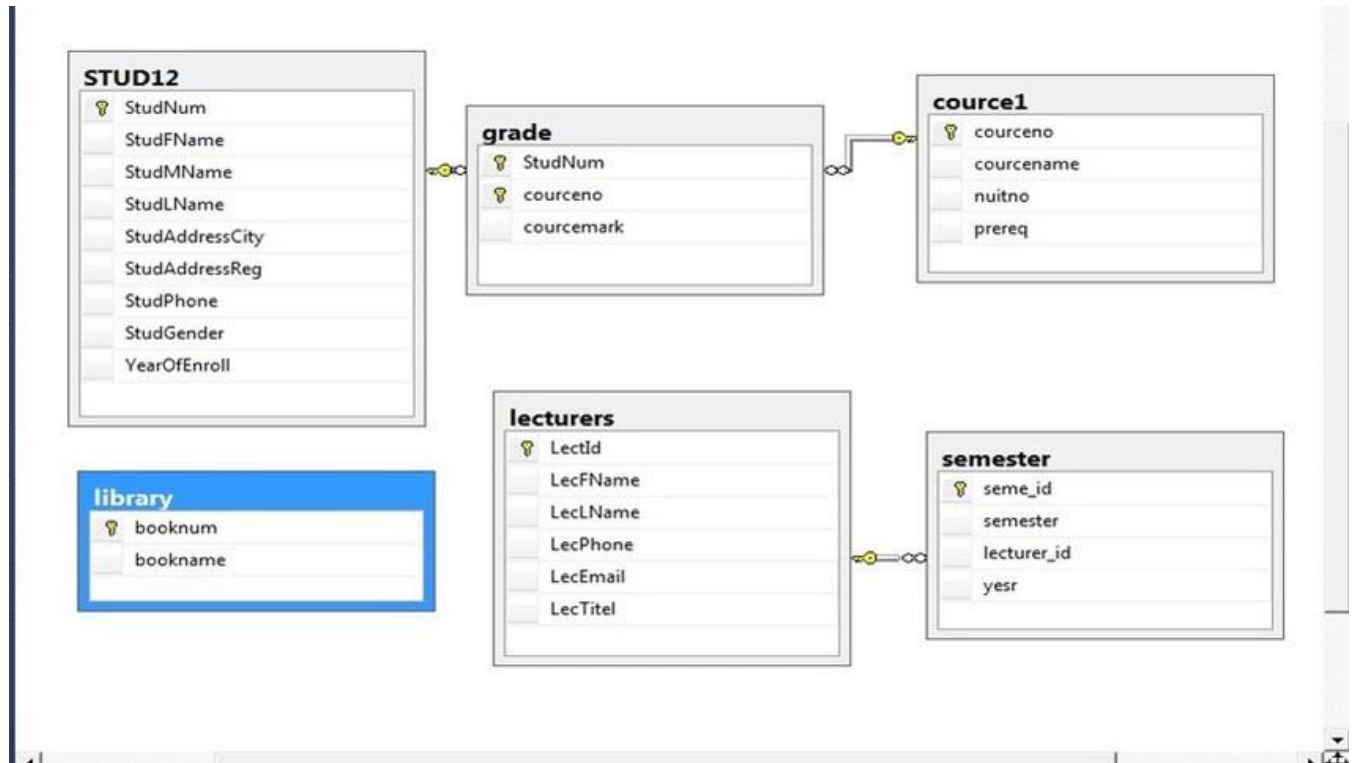
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5.2 FEATURE 2

ProWritingAid easily integrates with MS Word/Outlook, Google Docs, Scrivener, Open Office, and

Final Draft so you can edit wherever you write. Our browser extensions for Chrome, Firefox, Edge and Safari let you check your writing on almost every website, including Facebook, Twitter, Gmail, Medium, Wattpad and more.

5.3 DATABASE SCHEMA(if applicable)



6.RESULTS

6.1 PERFORMANCE METRICS

If you've ever written any piece of writing, you know that grammar mistakes are inevitable. They happen to the best of us: from pesky typos to not finding *quite* the right word to so many grammatical nuances it's hard to keep track. Of course, having an editor or a writing teacher always on hand to correct all those mistakes would be ideal. (I'm an editor myself, so I'm a little biased, but it's true.) There's no replacing the knowledge and experience of a real, live human who understands how language works and who can help you communicate your ideas in the best way possible.

7.ADVANTAGES

1. Improves Writing Quality: ProWritingAid helps writers improve the quality of their writing by identifying and correcting spelling mistakes, grammar errors, and style issues.
2. Saves Time: With ProWritingAid, you can edit your writing quickly and easily, saving you time and effort.
3. Offers Suggestions: The tool offers suggestions for improving your writing, including alternative sentence structures, vocabulary, and phrasing.
4. Customizable: ProWritingAid is customizable and can be tailored to meet your specific needs, including adjusting for different styles, content types, and audiences.
5. Helps Learn & Improve Writing Skills: ProWritingAid provides reports and insights to help writers learn and improve their writing skills.
6. Offers Diverse Support: ProWritingAid works with many different writing platforms, including Microsoft Word, Google Docs, and Scrivener, offering writers diverse support wherever they are. Overall, using ProWritingAid can help writers enhance their writing and productivity..

DISADVANTAGE

1. Cost: ProWritingAid requires a subscription fee to access all of its features. While it offers a free trial, the tool's yearly cost may be too expensive for some users.
2. Over-reliance: Over-reliance on the tool can hinder the development of one's own writing skills and voice. It is essential to use the tool as a guide rather than an absolute authority on all aspects of writing.
3. Incorrect Suggestions: Sometimes, the tool may offer incorrect suggestions based on your style and preferences. It's important to thoroughly review each suggested change before implementing it.
4. Technical glitches: As with any technology, there is a risk of technical glitches and errors while using ProWritingAid, which may interfere with the writing process.
5. Limitations: The tool may have limitations when it comes to in-depth analysis of complex writing, such as poetry, literary fiction, or creative writing. Overall, while there are potential disadvantages of using ProWritingAid, awareness of these can help users make the best decision for their writing needs.

8.CONCLUSION

In conclusion, ProWritingAid is a writing tool that aims to improve the quality of your writing, save time, offer suggestions, provide customized support, and help you learn and improve your writing skills. While the tool has potential disadvantages like cost, over-reliance, incorrect suggestions, technical glitches, and limitations with complex writing, it continues to be an effective writing tool for many users. If you're looking to enhance your writing and productivity, or just

curious about the tool, it may be worth trying out ProWritingAid's free trial and deciding if it's right for you.

9.FUTURE SCOPE

1. Expansion: ProWritingAid has already established itself as a popular writing tool, but there's always room for expansion. The company could further expand its services by integration with new software and products.
2. Artificial Intelligence: As artificial intelligence continues to advance, writing tools such as ProWritingAid could explore the potential of using AI to offer even more effective suggestions for improving writing quality.
3. Mobile Apps: With an increasing number of writers using mobile devices to write, ProWritingAid could expand to offer a mobile app that acts as a portable, on-the-go writing assistant.
4. New Features: ProWritingAid has continually evolved to meet the changing needs of writers. The company could continue to introduce new features, such as additional language support, deeper writing analysis, and improved integration with other writing tools. Overall, as the demand for effective writing tools continues to grow, ProWritingAid is well-placed to expand and offer even more beneficial services to writers in the future.

10.APPENDIX

1. Writing Analysis: ProWritingAid analyzes your writing in-depth and identifies areas of improvement, such as overused words, sentence structure issues, grammar and spelling errors, and more.
2. Suggestions: The tool offers suggestions to improve your writing, such as finding more precise words or rewriting complex sentences for clarity.
<https://www.researchgate.net/publication/333026864/figure/fig1/AS:961440760487936@1606236748121/Judicial-use-ofcommon-economics-terms-This-figure-displays-the-percentage-of-judicial.png>

SOURCE CODE

```
import random
```

```

class ProWritingCompanion:
    def __init__(self):
        self.greetings = ["Hello!", "Greetings!", "Welcome!"]
        self.prompts = [
            "Write a sentence using the word 'serendipity'.",
            "Compose a paragraph describing a beautiful sunset.",
            "Write a dialogue between two characters discussing their weekend plans.",
            "Create a poem using the theme of nature.",
            "Write a persuasive essay on the importance of recycling."
        ]

    def run(self):
        print(random.choice(self.greetings))
        while True:
            prompt = random.choice(self.prompts)
            print("\nPrompt: " + prompt)
            user_input = input("Your response: ")
            # Perform analysis on the user's input
            self.analyze(user_input)

            choice = input("\nDo you want another prompt? (Y/N) ").lower()
            if choice != "y":
                break

    def analyze(self, text):
        # Add your analysis logic here

        # This is where you can analyze the user's input and provide feedback or suggestions
        print("Analyzing your response...")

        # Placeholder for analysis output
        print("Analysis complete!")

```

```
if _name_ == "_main_":  
    companion = ProWritingCompanion()  
    companion.run()
```