

FINAL PROJECT DOCUMENTATION

Project Name: BookCite: An Integrated Book Citation Generator

Project Code:  
Link: <https://github.com/JHadjirasul/BookCite>

Class Diagram:



Sample Outputs:

Main Menu

```
C:\Users\admin\source\repos  X  +  v
Citation Generator

1. Book
2. Webpage
3. Journal/Article
4. Exit

Select an option: |
```

Book Citation

```
C:\Users\admin\source\repos  X  +  v
Book Citation Generator

1. Reference
2. In-text citation and Bibliography
3. Main Menu

Select an option: 1|
```

```
C:\Users\admin\source\repos  X  +  v
Book Reference Generator

1. APA : American Psychological Association
2. CMOS : Chicago Manual of Style
3. IEEE : Institute of Electrical and Electronics Engineers
4. MLA : Modern Language Association
5. Main Menu

Select an option: 1|
```

```
C:\Users\admin\source\repos  X  +  v
Book Reference (APA)

1. Add Citation
2. Display Citation
3. Change Citation Style
4. Main Menu

Select an option: 1|
```

```
Number of authors: 3

Author 1's first name: Edwin
Author 1's last name: Rosalena
Author 1's middle initial: B

Title: Differential Equations
Publisher: Zyk Publishing
City of Publication: Cebu City
Publication Year: 2023

Citation added successfully. Press any key to continue.
|
```

```
C:\Users\admin\source\repos  X  +  v

[A] ADD    [B] DELETE    [C] BACK    [S] SAVE

Book References (APA):
1. Rosalena, E., et al. B. (2023). Differential Equations. Zyk Publishing.

Select an option: |
```

```
C:\Users\admin\source\repos  X  +  v

Book Citation Generator

1. Reference
2. In-text citation and Bibliography
3. Main Menu

Select an option: 2|
```

```
C:\Users\admin\source\repos  X  +  v

In-text Citation and Reference Generator

1. APA : American Psychological Association
2. CMOS : Chicago Manual of Style
3. IEEE : Institute of Electrical and Electronics Engineers
4. MLA : Modern Language Association
5. Main Menu

Select an option: 4|
```

```
C:\Users\admin\source\repos  X  +  v

In-text Citation and Bibliography (MLA)

1. Add Citation
2. Display Citation
3. Change Citation Style
4. Main Menu

Select an option: 1|
```

```
C:\Users\admin\source\repos  X  +  v

Available TXT files in the folder:

1. Accounting Theory and Practice.txt
2. Elementary Botany.txt
3. Essentials of Woodworking.txt
4. Heath's Modern Language Series.txt
5. Industrial Arts Design.txt

Select the TXT file by entering the corresponding number: 3|
```

```
C:\Users\admin\source\repos  X  +  v  -  □  X

Contents of the selected TXT file:

The Project Gutenberg eBook of Essentials of woodworking

This ebook is for the use of anyone anywhere in the United States and
most other parts of the world at no cost and with almost no restrictions
whatsoever. You may copy it, give it away or re-use it under the terms
of the Project Gutenberg License included with this ebook or online
at www.gutenberg.org. If you are not located in the United States,
you will have to check the laws of the country where you are located
before using this eBook.

Title: Essentials of woodworking
      A textbook for schools

Author: Ira Samuel Griffith

Illustrator: Edwin Victor Lawrence

Release date: October 12, 2023 [eBook #71855]

Language: English

Original publication: Peoria: The Manual Arts Press, 1908

Credits: Aaron Adrignola, Harry Lamé and the Online Distributed Proofreading Team at https://www.pgdp.net (This file was produced from images generously made available by The Internet Archive)

*** START OF THE PROJECT GUTENBERG EBOOK ESSENTIALS OF WOODWORKING ***
```

```
C:\Users\admin\source\repos  X  +  v  -  □  X

EXTRACTED INFORMATION

Title: Essentials of woodworking
Authors:
  Ira S. Griffith
Publication Year: 2023
City: Peoria
Publisher: The Manual Arts Press

Input text to cite:
Assimilation is the process of taking up and breaking up, by the leaves, of carbonic acid gas with which the
cells containingchlorophyll comes in contact

Page number: 1

Title: Essentials of woodworking
Authors:
  Ira S. Griffith
Publication Year: 2023
City: Peoria
Publisher: The Manual Arts Press

Citation added successfully. Press any key to continue.
|
```

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C:\Users\admin\source\repos  X  +  v

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

In-Text Citations MLA:
Assimilation is the process of taking up and breaking up, by the leaves, of carbonic acid gas with which the cells containing
chlorophyll come in contac. (Griffith 1)

Bibliography:
1. Griffith, Ira S.. Essentials of woodworking. The Manual Arts Press, 2023.

Select an option: c|
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C:\Users\admin\source\repos  X  +  v

In-text Citation and Bibliography (MLA)

1. Add Citation
2. Display Citation
3. Change Citation Style
4. Main Menu

Select an option: 3|
```

```
C:\Users\admin\source\repos  X  +  v

Book Reference Generator

1. APA : American Psychological Association
2. CMOS : Chicago Manual of Style
3. IEEE : Institute of Electrical and Electronics Engineers
4. MLA : Modern Language Association
5. Main Menu

Select an option: 3|
```

```
C:\Users\admin\source\repos  X  +  v

In-text Citation and Reference Generator

1. APA : American Psychological Association
2. CMOS : Chicago Manual of Style
3. IEEE : Institute of Electrical and Electronics Engineers
4. MLA : Modern Language Association
5. Main Menu

Select an option: 3|
```

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C:\Users\admin\source\repos  X  +  v

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

In-Text Citations IEEE:
Assimilation is the process of taking up and breaking up, by the leaves, of carbonic acid gas with which the cells containing
chlorophyll come in contact. [1]

Bibliography:
1. [1] I. S. Griffith. Essentials of woodworking. Peoria: The Manual Arts Press. 2023.

Select an option: b|
```

```
C:\Users\admin\source\repos  X  +  v

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

In-Text Citations IEEE:
Assimilation is the process of taking up and breaking up, by the leaves, of carbonic acid gas with which the cells containing
chlorophyll come in contact. [1]

Bibliography:
1. [1] I. S. Griffith. Essentials of woodworking. Peoria: The Manual Arts Press. 2023.

Select an option: b
Enter the index of the citation to delete: 1
Citation deleted successfully. Press any key to continue.
```

```
C:\Users\admin\source\repos  X  +  v

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

In-Text Citations IEEE:

Bibliography:

Select an option: |
```

Webpage Citation

```
C:\Users\admin\source\repos  X  +  v

Webpage Reference Generator

1. APA      :   American Psychological Association
2. CMOS     :   Chicago Manual of Style
3. IEEE     :   Institute of Electrical and Electronics Engineers
4. MLA      :   Modern Language Association
5. Main Menu

Select an option: 2|
```

```
C:\Users\admin\source\repos  X  +  v

1. Input link/url
2. Manually input citation details
3. Back

Select an option: 1

Enter the link to the webpage:
https://learn.microsoft.com/en-us/visualstudio/get-started/visual-studio-ide?view=vs-2022

Citation added successfully. Press any key to continue.
|
```

```
C:\Users\admin\source\repos  X  +  v  -  □  X

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

Webpage References (CMOS):
1. Anandmeg. "What Is The Visual Studio Ide? | Microsoft Learn". . https://learn.microsoft.com/en-us/visualstudio/get-st
arted/visual-studio-ide?view=vs-2022. 2023

Select an option: a|
```

```
C:\Users\admin\source\repos  X  +  v

1. Input link/url
2. Manually input citation details
3. Back

Select an option: 2|
```

```
C:\Users\admin\source\repos  X  +  v

Title: Essentials of Woodworking

Author/s (comma-separated if 2 or more): Ira Samuel Griffith

Publisher/Website: Project Gutenberg

Publication year: 2023
Publication month (1-12): 10
Publication day: 12

Url: https://www.gutenberg.org/cache/epub/71855/pg71855-images.html

Citation added successfully. Press any key to continue.
|
```

```
C:\Users\admin\source\repos  X  +  v  -  □  X

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

Webpage References (CMOS):
1. Anandmeg. "What Is The Visual Studio Ide? | Microsoft Learn". . https://learn.microsoft.com/en-us/visualstudio/get-st
arted/visual-studio-ide?view=vs-2022. 2023
2. Griffith, Ira Samuel. "Essentials Of Woodworking". Project Gutenberg. https://www.gutenberg.org/cache/epub/71855/pg71
855-images.html. 12 October 2023

Select an option: b
Enter the index of the citation to delete: 1
Citation deleted successfully. Press any key to continue.
|
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```
C:\Users\admin\source\repos  X  +  v  -  □  X

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

Webpage References (CMOS):
1. Griffith, Ira Samuel. "Essentials Of Woodworking". Project Gutenberg. https://www.gutenberg.org/cache/epub/71855/pg71
855-images.html. 12 October 2023

Select an option: |
```

Journal/Article Citation

```
C:\Users\admin\source\repos  X  +  v

Journal/Article Reference Generator

1. APA      :   American Psychological Association
2. CMOS    :   Chicago Manual of Style
3. IEEE     :   Institute of Electrical and Electronics Engineers
4. MLA     :   Modern Language Association
5. Main Menu

Select an option: 3|
```

```
C:\Users\admin\source\repos  X  +  v

1. Input link/url
2. Manually input citation details
3. Back

Select an option: 1

Enter the link to the journal:
https://www.philstar.com/the-freeman/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget

Citation added successfully. Press any key to continue.
```

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C:\Users\admin\source\repos  X  +  v

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

Journal References (IEEE):
1. [1] I. Mascardo. "Cebu City Council Pushes For P50 Billion 2024 Budget". 2023. https://www.philstar.com/the-freeman/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget.

Select an option: A|
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C:\Users\admin\source\repos  X  +  v

1. Input link/url
2. Manually input citation details
3. Back

Select an option: 2|
```

```
C:\Users\admin\source\repos  X  +  v

Title: Baldurs Gate 3 wins game of the year at 2023's Game Awards - an expert review

Author/s (comma-separated if 2 or more): Emma Joy Reay

Publication year: 2023

Url: https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519

Citation added successfully. Press any key to continue.
```

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C:\Users\admin\source\repos  X  +  v

[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

Journal References (IEEE):
1. [1] I. Mascardo. "Cebu City Council Pushes For P50 Billion 2024 Budget". 2023. https://www.philstar.com/the-freeman/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget.
2. [2] E. Reay. "Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review". 2023. https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519.

Select an option: |
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Journal Referencee (IEEE)

1. Add Citation
2. Display Citation
3. Change Citation Style
4. Main Menu

Select an option: 3|
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C:\Users\admin\source\repos  X  +  v

Journal/Article Reference Generator

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2. CMOS    :   Chicago Manual of Style
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4. MLA     :   Modern Language Association
5. Main Menu

Select an option: 1|
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[A] ADD  [B] DELETE  [C] BACK  [S] SAVE

Journal References (APA):
1. Mascardo, I. H. (2023). Cebu City Council Pushes For P50 Billion 2024 Budget. https://www.philstar.com/the-freeman/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget
2. Reay, E. J. (2023). Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review. https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519

Select an option: |
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File Handling

Create

C:\Users\admin\source\repos X + v

[A] ADD

[B] DELETE

[C] BACK

[S] SAVE

Journal References (APA):  
1. Mascardo, I. H. (2023). Cebu City Council Pushes For P50 Billion 2024 Budget. <https://www.philstar.com/the-freeman/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget>  
2. Reay, E. J. (2023). Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review. <https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519>  
  
Select an option: s  
References saved.

Read

Mascardo, I. H. (2023). Cebu City Council Pushes For P50 Billion 2024 Budget. <https://www.philstar.com/the-freeman/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget>  
Reay, E. J. (2023). Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review. <https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519>

Update

C:\Users\admin\source\repos X + v

[A] ADD

[B] DELETE

[C] BACK

[S] SAVE

Journal References (MLA):  
1. Mascardo, Iris Hazel. "Cebu City Council Pushes For P50 Billion 2024 Budget," 2023. <https://www.philstar.com/the-free-man/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget>.  
2. Reay, Emma Joy. "Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review," 2023. <https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519>.  
  
Select an option: s  
References saved.

Mascardo, Iris Hazel. "Cebu City Council Pushes For P50 Billion 2024 Budget," 2023. <https://www.philstar.com/the-free-man/cebu-news/2023/12/15/2319083/cebu-city-council-pushes-p50-billion-2024-budget>.  
Reay, Emma Joy. "Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review," 2023. <https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519>.

Delete

C:\Users\admin\source\repos X + v

[A] ADD

[B] DELETE

[C] BACK

[S] SAVE

Journal References (MLA):  
1. Anandmeg. "What Is The Visual Studio Ide?," 0. <https://learn.microsoft.com/en-us/visualstudio/get-started/visual-studio-ide?view=vs-2022>.  
2. Reay, Emma Joy. "Baldurs Gate 3 Wins Game Of The Year At 2023'S Game Awards - An Expert Review," 2023. <https://theconversation.com/baldurs-gate-3-wins-game-of-the-year-at-2023s-game-awards-an-expert-review-219519>.  
  
Select an option: b  
Enter the index of the citation to delete: 2  
Citation deleted successfully. Press any key to continue.

C:\Users\admin\source\repos X + v

[A] ADD

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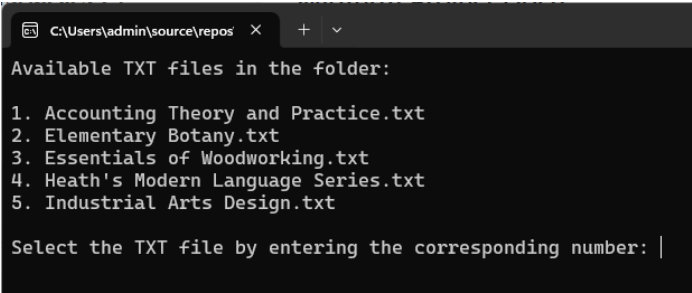
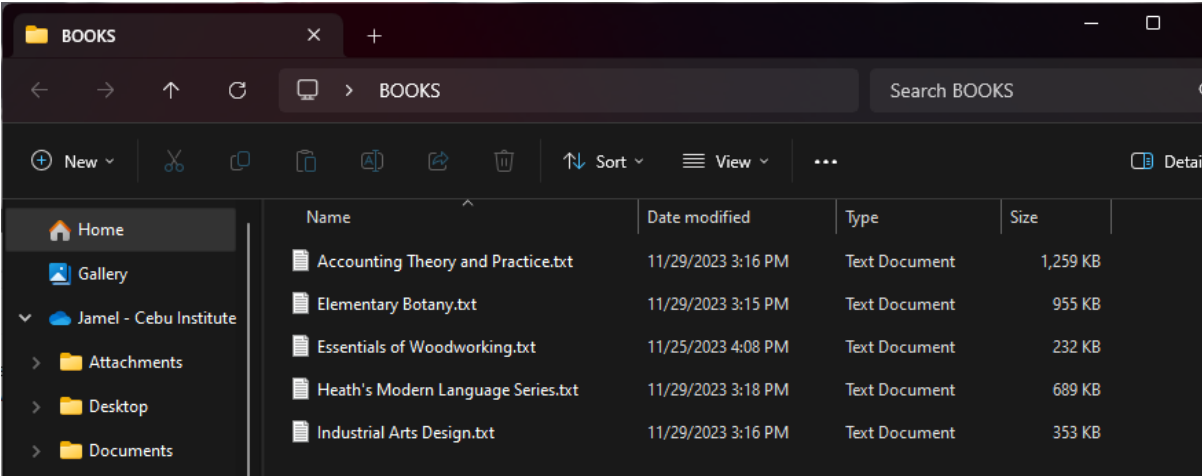
[C] BACK

[S] SAVE

Journal References (MLA):  
1. Anandmeg. "What Is The Visual Studio Ide?," 0. <https://learn.microsoft.com/en-us/visualstudio/get-started/visual-studio-ide?view=vs-2022>.  
  
Select an option: s  
References saved.

Anandmeg. "What Is The Visual Studio Ide?," 0. <https://learn.microsoft.com/en-us/visualstudio/get-started/visual-studio-ide?view=vs-2022>.

Reading Book Files From A User-Defined Folder



Exception Handling

