

LEARNER ASSESSMENT SUBMISSION FRONT SHEET

| | |
|----------------------|---------------|
| Learner Name | Maksym Puhach |
| Assessor Name | Neil Wickham |

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|-------------------------|---|
| Unit | 8 - Mobile Apps Development |
| Assignment Title | 3 - Development, Test and Review a Mobile App |

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| My Literacy Targets |
| Improve your literacy and try to make as few grammatical errors as possible |

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|--|
| My Numeracy Targets |
| Complete this essay, give answers to the given question. |

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| Submission Declaration |
| I certify that the evidence submitted for this assignment is my own. I have clearly referenced any sources and any artificial intelligence (AI) tools used in the work. I understand that false declaration is a form of malpractice. |
| |

Introduction-

In this essay, we will analyse the alphabet program and its plan

Completed/ updated Asset log

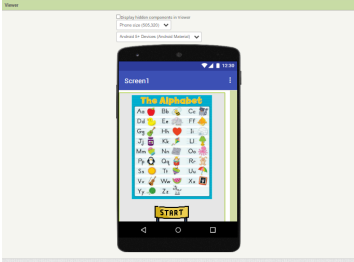
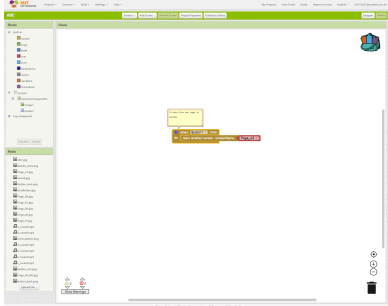
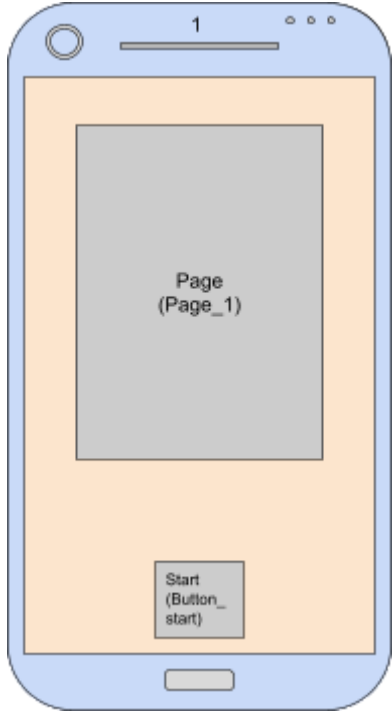
Asset/Sources Log

Developer name:

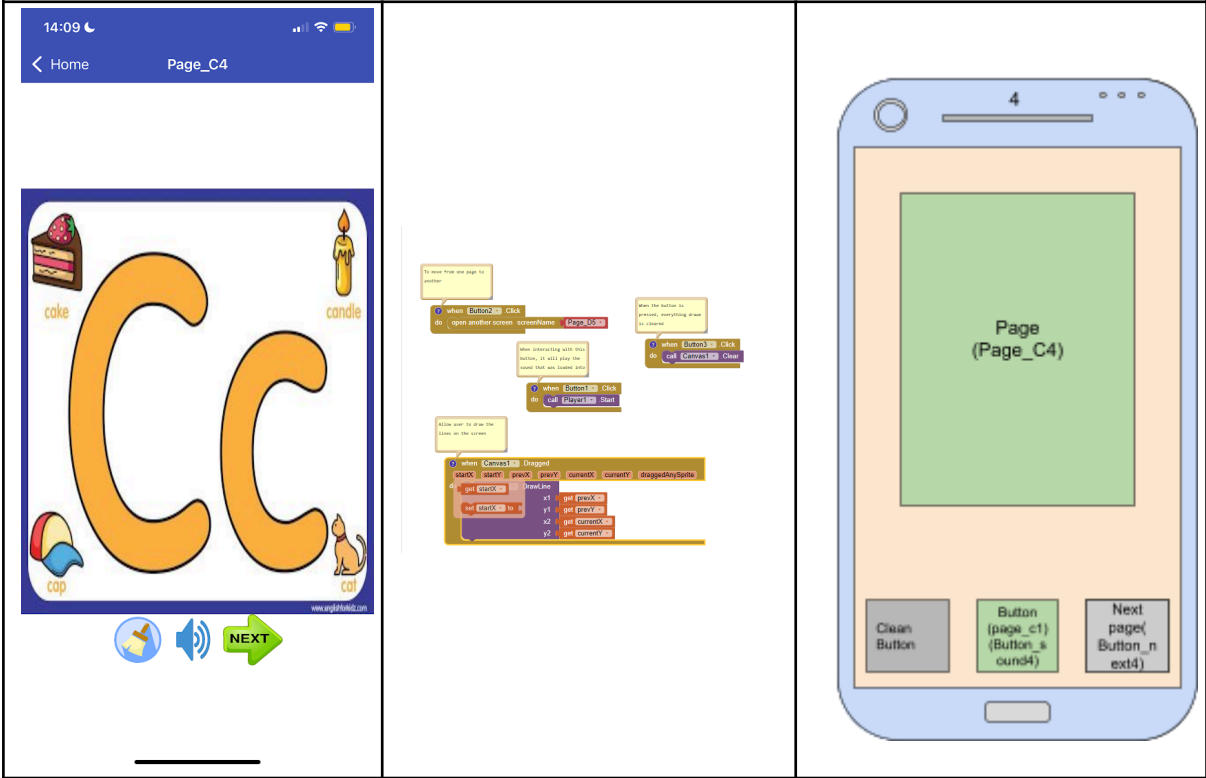
| Description of asset | File name | Source | Modifications made | Where used |
|----------------------|---------------|---|--|------------|
| Button | Button_start | https://www.freepik.com/icon/start_495468 | Changed name, and score on the Mit App | 1 page |
| Button | Button_exit | https://www.cleanpng.com/png-computer-icons-button-return-icon-5270505/ | Changed name, and score on the Mit App | 1 page |
| IMG | Page_1 | https://www.amazon.co.uk/Alphabet-Chart-Carson-Dellosa-Publishing/dp/1483817253 | Changed name, and score on the Mit App | 1 page |
| Button | Button_next | https://www.klipartz.com/en/search?q=next+Button | Changed name, and score on the Mit App | 2-7 pages |
| Button | Button_sound2 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 2 page |
| IMG | Page_A2 | https://www.pinterest.com/pin/554153929151244634/ | Changed name, and score on the Mit App | 2 page |
| Sound | Sound2 | https://robivox.ru/ | | 2 page |
| Button | Button_sound3 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 3 page |
| IMG | Page_B3 | https://www.englishforkidz.com/2018/08/letter-b-worksheets-flash-cards-coloring.html | Changed name, and score on the Mit App | 3 page |
| Sound | sound3 | https://robivox.ru/ | | 3 page |
| Button | Button_sound4 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 4 page |
| IMG | Page_C4 | https://www.pinterest.com/pin/347621664999415614/ | Changed name, and score on the Mit App | 4 page |
| Sound | Sound4 | https://robivox.ru/ | | 4 page |

| Description of asset | File name | Source | Modifications made | Where used |
|----------------------|---------------|---|--|------------|
| Button | Button_start | https://www.freepik.com/icon/start_495468 | Changed name, and score on the Mit App | 1 page |
| Button | Button_exit | https://www.cleanpng.com/png-computer-icons-button-return-icon-5270505/ | Changed name, and score on the Mit App | 1 page |
| IMG | Page_1 | https://www.amazon.co.uk/Alpha-bet-Chart-Carson-Dellosa-Publishing/dp/1483817253 | Changed name, and score on the Mit App | 1 page |
| Button | Button_next | https://www.klipartz.com/en/search?q=next+Button | Changed name, and score on the Mit App | 2-7 pages |
| Button | Button_sound2 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 2 page |
| IMG | Page_A2 | https://www.pinterest.com/pin/554153929151244634/ | Changed name, and score on the Mit App | 2 page |
| Sound | Sound2 | https://robivox.ru/ | | 2 page |
| Button | Button_sound5 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 5 page |
| IMG | Page_D5 | https://www.englishforkidz.com/2019/05/letter-d-worksheets-flash-cards-coloring.html | Changed name, and score on the Mit App | 5 page |
| Sound | Sound5 | https://robivox.ru/ | | 5 page |
| Button | Button_sound6 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 6 page |
| IMG | Page_E6 | https://www.pinterest.com/pin/592223419767203143/ | Changed name, and score on the Mit App | 6 page |
| Sound | Sound6 | https://robivox.ru/ | | 6 page |
| Button | Button_sound7 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 7 page |
| IMG | Page_F7 | https://www.englishforkidz.com/2019/10/big-printable-alphabet-letters-f-g-h-i-j.html | Changed name, and score on the Mit App | 7 page |
| Sound | Sound7 | https://robivox.ru/ | | 7 page |

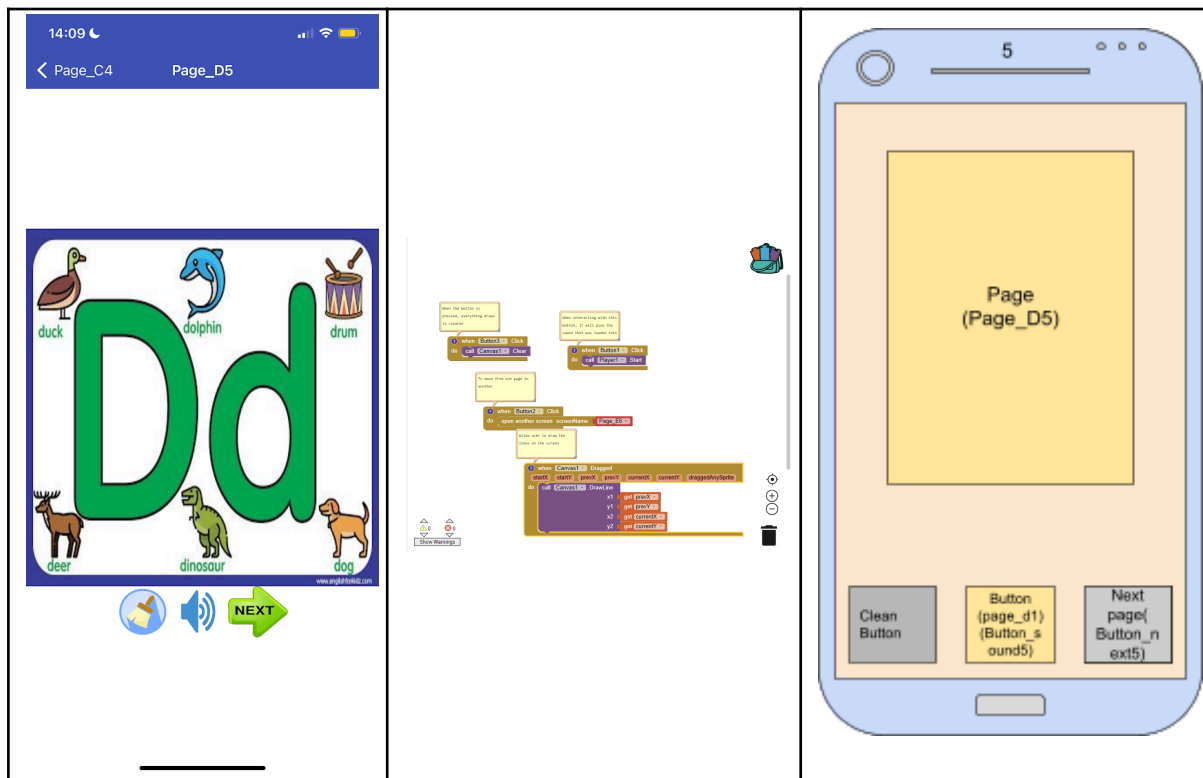
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| Button | Button_start | https://www.freepik.com/icon/start_495468 | Changed name, and score on the Mit App | 1 page |
| Button | Button_exit | https://www.cleanpng.com/png-computer-icons-button-return-icon-5270505/ | Changed name, and score on the Mit App | 1 page |
| IMG | Page_1 | https://www.amazon.co.uk/Alpha-bet-Chart-Carson-Dellosa-Publishing/dp/1483817253 | Changed name, and score on the Mit App | 1 page |
| Button | Button_next | https://www.klipartz.com/en/search?q=next+Button | Changed name, and score on the Mit App | 2-7 pages |
| Button | Button_sound2 | https://pixabay.com/vectors/loud-sound-speaker-volume-icon-157172/ | Changed name, and score on the Mit App | 2 page |
| IMG | Page_A2 | https://www.pinterest.com/pin/554153929151244634/ | Changed name, and score on the Mit App | 2 page |
| Sound | Sound2 | https://robivox.ru/ | | 2 page |
| IMG | Page_finish8 | https://www.vecteezy.com/vector-art/23208448-well-done-hanging-banner-design-good-job-flat-vector | Changed name, and score on the Mit App | 8 page |
| Button | button_back | https://www.cleanpng.com/png-computer-icons-button-return-icon-5270505/ | Changed name, and score on the Mit App | 8 page |

| Screen no./name | | |
|---|---|---|
| Completed Screen | Blocks (with comments) | Initial plan/design |
|  |  |  |
| <p>A clear button was added to the page, the screen has a nice design that corresponds to the purpose, convenient management, and the necessary code.</p> | | |

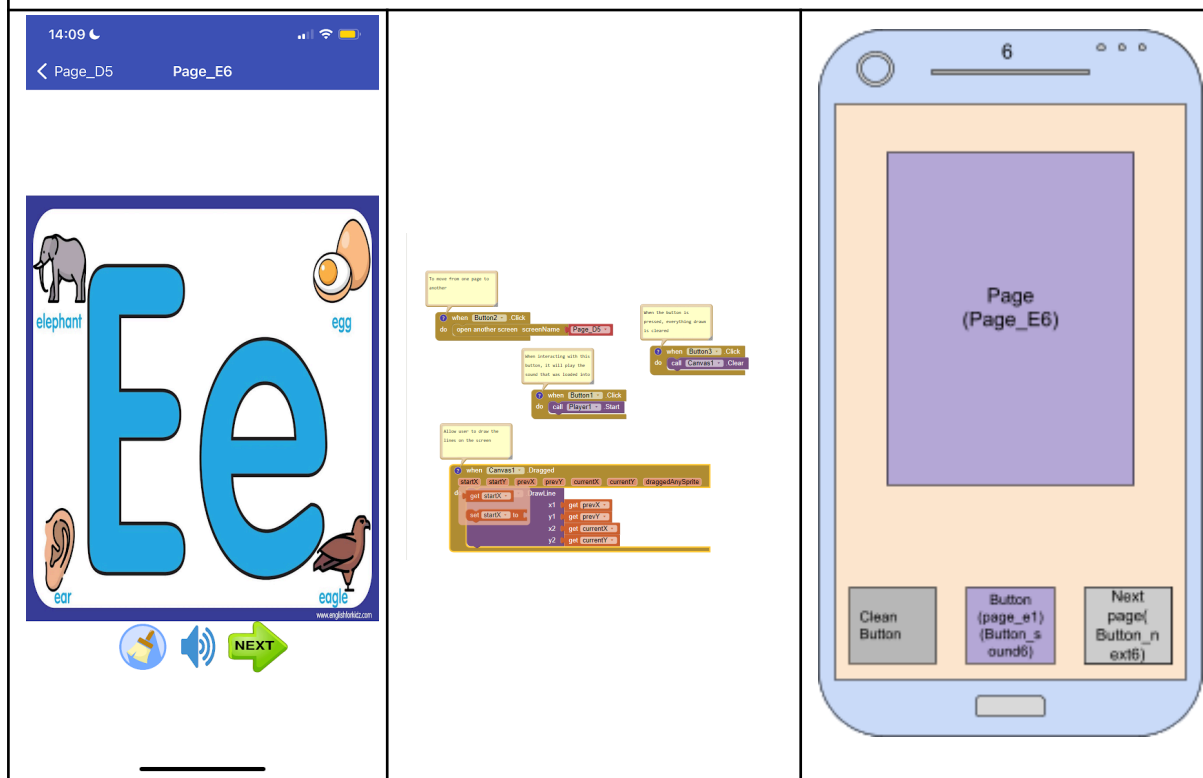
A clear button was added to the page, the screen has a nice design that corresponds to the purpose, convenient management, and the necessary code.



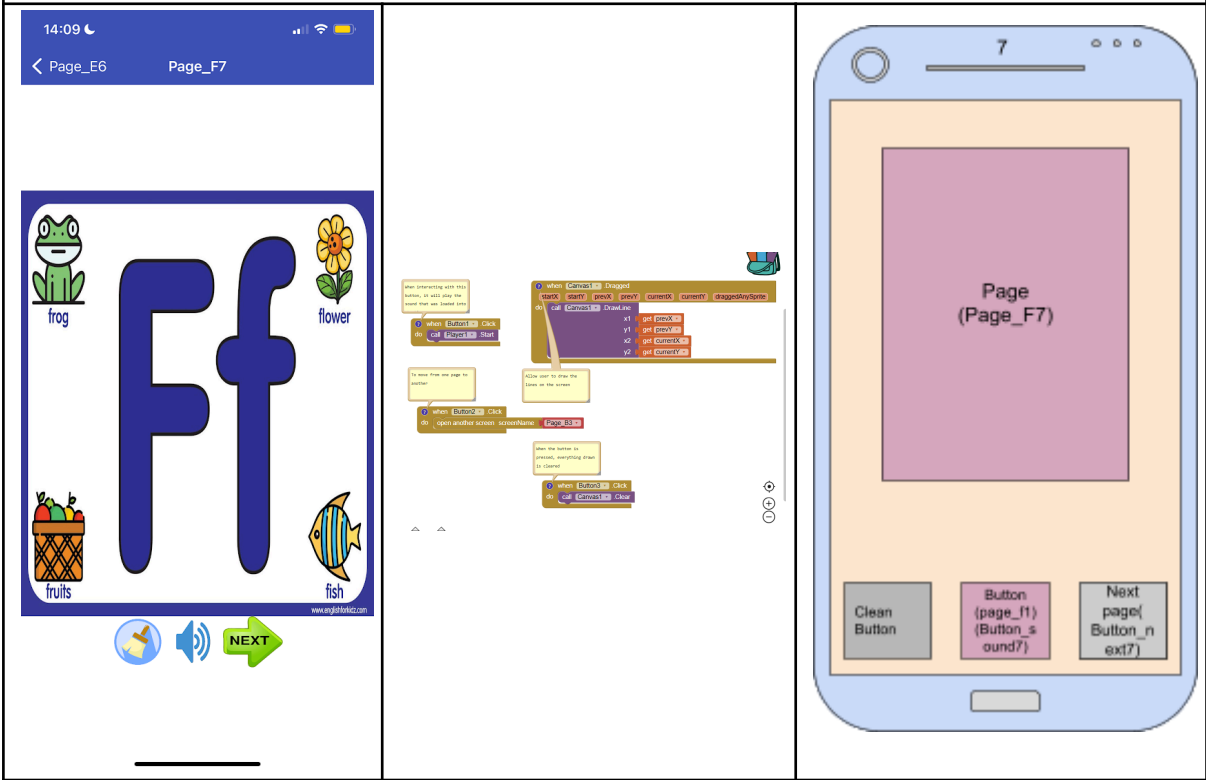
A clear button was added to the page, the screen has a nice design that corresponds to the purpose, convenient management, and the necessary code.



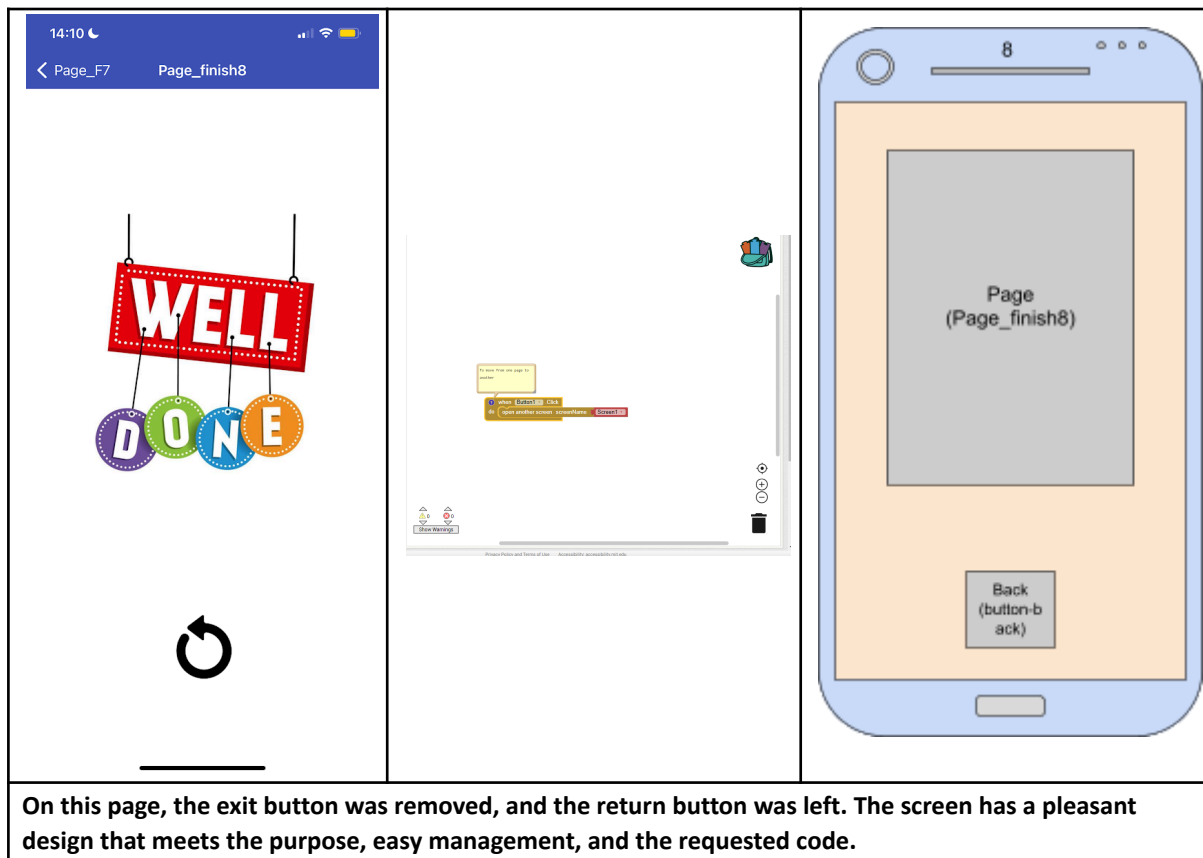
A clear button was added to the page, the screen has a nice design that corresponds to the purpose, convenient management, and the necessary code.



A clear button was added to the page, the screen has a nice design that corresponds to the purpose, convenient management, and the necessary code.



A clear button was added to the page, the screen has a nice design that corresponds to the purpose, convenient management, and the necessary code.



Test Plan & Log

Developer Name

Application:

| Test No | Screen | Test | Expected Outcome | Actual Outcome | Comments |
|---------|---------|--------------------|--|--------------------------|----------|
| 1 | Page_1 | Press start button | Next page with letter "A" | Tested, everything works | |
| 2 | Page_1 | Open app | Screen 1 displays and all images and buttons are displayed and fully visible | Tested, everything works | |
| 3 | Page_A2 | Display screen | The letter "A" appears on the screen, all images and buttons are | Tested, everything works | |

| | | | | | |
|----|---------|----------------|---|--------------------------|--|
| | | | fully visible and functional | | |
| 4 | Page_A2 | Sound Button | 'Sound 2' sound file is played and heard clearly | Tested, everything works | |
| 5 | Page_A2 | Next Batton | letter "B" screen is displayed | Tested, everything works | |
| 6 | Page_B3 | Display screen | The letter "B" appears on the screen, all images and buttons are fully visible and functional | Tested, everything works | |
| 7 | Page_B3 | Sound Button | 'Sound 3' sound file is played and heard clearly | Tested, everything works | |
| 8 | Page_B3 | Next Batton | letter "C" screen is displayed | Tested, everything works | |
| 9 | Page_C4 | Display screen | The letter "C" appears on the screen, all images and buttons are fully visible and functional | Tested, everything works | |
| 10 | Page_C4 | Sound Button | 'Sound 4' sound file is played and heard clearly | Tested, everything works | |
| 11 | Page_C4 | Next Batton | letter "D" screen is displayed | Tested, everything works | |
| 12 | Page_D5 | Display screen | The letter "D" appears on the screen, all images and buttons are fully visible and functional | Tested, everything works | |
| 13 | Page_D5 | Sound Button | 'Sound 5' sound file is | Tested, everything | |

| | | | | | |
|----|--------------|-------------------------|---|--------------------------|--|
| | | | played and heard clearly | works | |
| 14 | Page_D5 | Next Batton | letter “E” screen is displayed | Tested, everything works | |
| 15 | Page_E6 | Display screen | The letter "E" appears on the screen, all images and buttons are fully visible and functional | Tested, everything works | |
| 16 | Page_E6 | Sound Button | ‘Sound 6’ sound file is played and heard clearly | Tested, everything works | |
| 17 | Page_E6 | Next Batton | letter “F” screen is displayed | Tested, everything works | |
| 18 | Page_F7 | Display screen | The letter "F" appears on the screen, all images and buttons are fully visible and functional | Tested, everything works | |
| 19 | Page_F7 | Sound Button | ‘Sound 7’ sound file is played and heard clearly | Tested, everything works | |
| 20 | Page_F7 | Next Batton | letter “Page_finish8” screen is displayed | Tested, everything works | |
| 21 | Page_finish8 | Display screen | Screen 8 displays and all images and buttons are displayed and fully visible | Tested, everything works | |
| 22 | Page_finish8 | Press Start Back button | Screen1 is displayed | Tested, everything works | |

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|--------------------------------|---------------|
| Mobile App developed by | Maksym Puahch |
|--------------------------------|---------------|

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|--|------------|
| Does the app open and work on a mobile device? | Yes |
| Is the app easy to use with a clear and consistent layout? | Yes |
| Is all text correctly spelt with good grammar? | Yes |
| Are all images and content relevant to my audience of 3-7 year olds? | Yes |

| | |
|---|---|
| Please comment on the overall look of the app. | The program has a unique simple and easy design, which is intended for an audience of 3-7 years |
| Please comment on the usability of the app. | The program is convenient and easy to use with simple code |
| Do you think the app is suitable for my intended audience of 3-7 year olds? | so it is completely suitable for this audience |
| Suggestions for improvement to the app. | Just improve the functionality of the program, you can make an account to store the user's achievements, complete the entire alphabet and make a page with the full version of the alphabet, increase the functionality of the first page by making a menu and the ability to choose the passage of the alphabet, or see the entire alphabet, and then you can add other game modes related with learning the alphabet |

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|----------------------------|---------------|-------------|-------------------|
| Review completed by | Maksym Puhach | Date | 08/03/2024 |
|----------------------------|---------------|-------------|-------------------|

The application fulfils its original purpose, it has everything needed for users, a separate beautiful design, ease of management and code, 8 pages where 6 of them are letters, and 2 start and end pages. In my program, users can listen to the sound of a letter, stroke it, and try to practise drawing it, which corresponds to the original purpose.

From the very beginning of the creation of the plan for the program, there were changes in the addition of a drawing mode and a button that can clear it all, this program did not suffer any more major changes, except for changing the size of photos.

At the beginning of creating the program, I faced difficulties, such as not understanding how to do everything, but after recalling past lessons and watching a couple of tutorials, I was able to overcome all difficulties and develop this program.

Just improve the functionality of the program, you can make an account to store the user's achievements, complete the entire alphabet and make a page with a full version of the alphabet, increase the functionality of the first page by making a menu and the ability to choose different modes for learning the alphabet, as an idea I can suggest to improve this alphabet, which alphabet we now have to add a separate mode with a page where the full version of the alphabet is, and we can also make a new mode for learning the alphabet in the form of a game