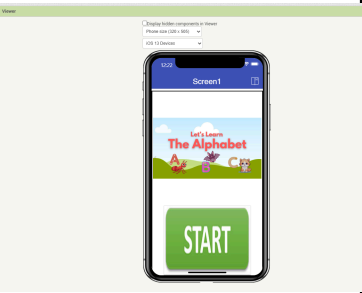
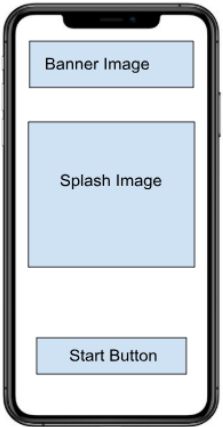

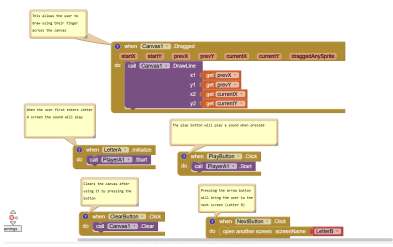
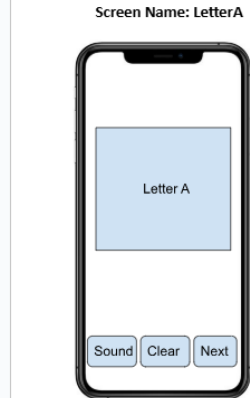


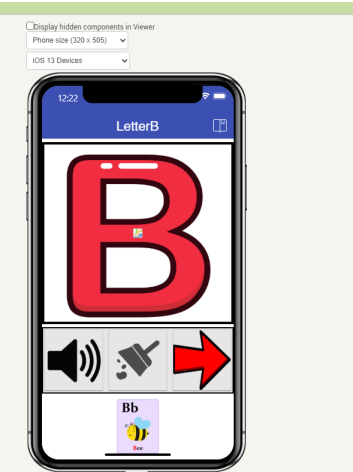
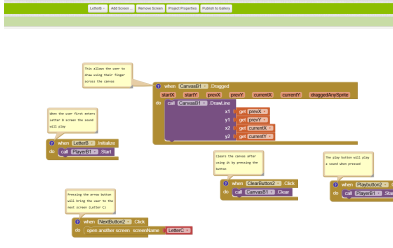
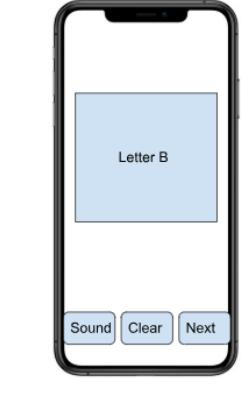
Screen1		
Completed Screen	Blocks (with comments)	Initial plan/design
	<p>Pressing the start button will bring the user to the next screen</p> <pre> when Startbutton1 Click do (open another screen: screenName: LetterA) </pre>	<p>Screen Name: Screen1</p> 

I followed my initial plan. The only thing is that there is only the banner image in the middle, with a big start button which helps towards user friendliness for my intended audience of 3-7 year olds. The code quality is good with a simple code for my start button which can be easily modified and reused which improves usability and maintainability because I have added comments for each code.

LetterA		
Completed Screen	Blocks (with comments)	Initial plan/design
		

I have tried to match my initial design and they match quite well but I have decided to add an image below the buttons to show an example of something that starts with the letter A. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users.

The quality of the code is pretty good, everything works which is good for maintainability and it is good for portability as it is reusable for most of the screen blocks because I have added comments for each code.

LetterB		
Completed Screen	Blocks (with comments)	Initial plan/design
		

I have tried to match my initial design and they match quite well but I have decided to add an image below the buttons to show an example of something that starts with the letter B. This screen helps the purpose and user requirements by having a simple layout, sounds and big buttons to help my intended younger audience use the app which also improves the entertainment for the users.

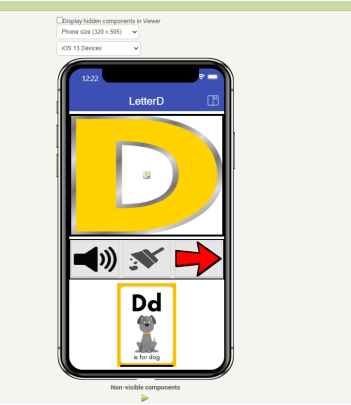
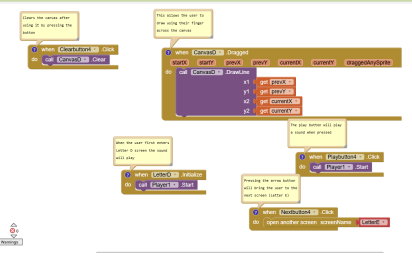
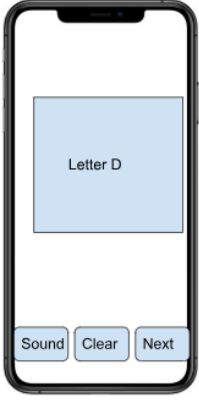
The quality of the code is pretty good, everything works which is good for maintainability and it is good for portability as it is reusable for most of the screen blocks because I have added comments for each code.

[illegible]

I have tried to match my initial design and they match quite well but I have decided to add an image below the buttons to show an example of something that starts with the letter A. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users.

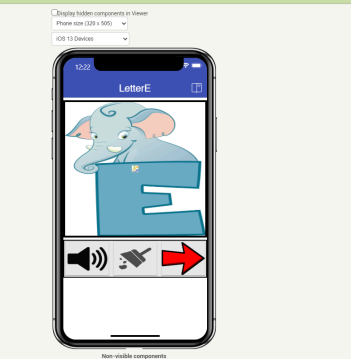
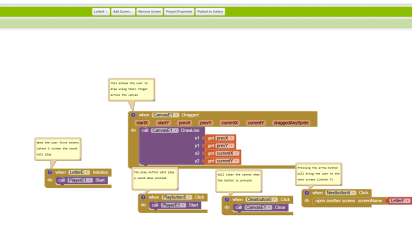
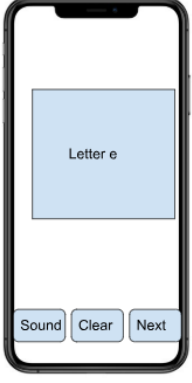
The quality of the code is pretty good, everything works which is good for maintainability and it is good for portability as it is reusable for most of the screen blocks because I have added comments for each code.

LetterD		
Completed Screen	Blocks (with comments)	Initial plan/design

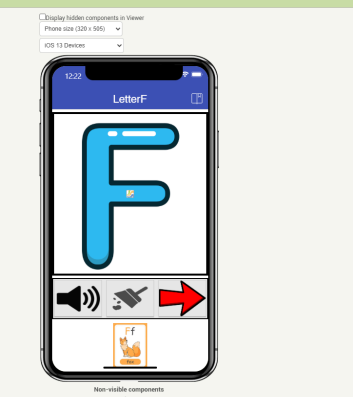
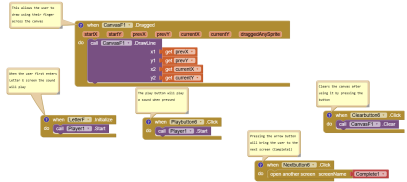
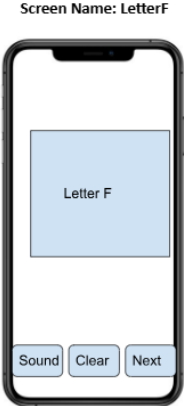
		<p>Screen Name: LetterD</p> 
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I have tried to match my initial design and they match quite well but I have decided to add an image below the buttons to show an example of something that starts with the letter A and I have used icons instead of text for the buttons. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users.

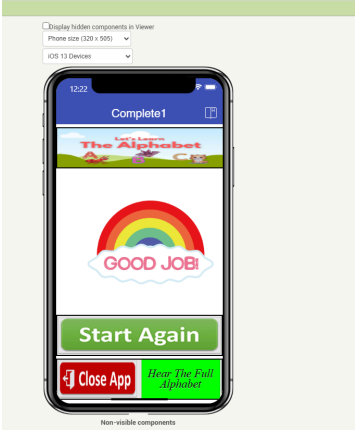
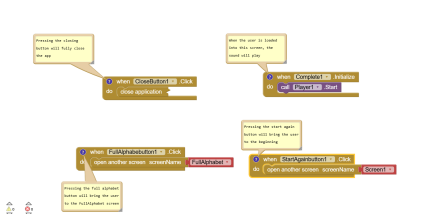
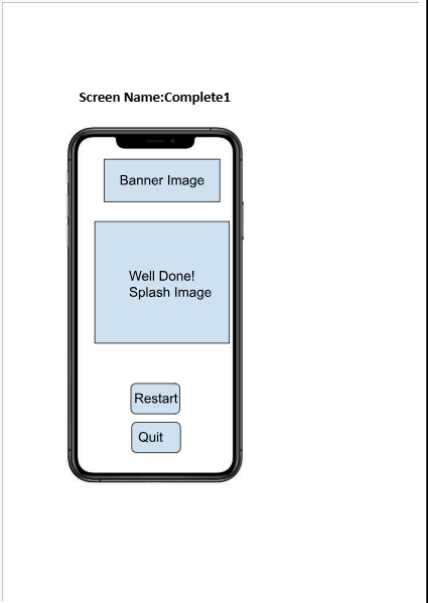
The quality of the code is pretty good, everything works which is good for maintainability and it is good for portability as it is reusable for most of the screen blocks because I have added comments for each code.

LetterE		
Completed Screen	Blocks (with comments)	Initial plan/design
		<p>Screen Name: LetterE</p> 

I have tried to match my initial design and they match quite well and I have used icons instead of text for the buttons. I have tried adding an animal with the letter and not below the letter to entertain the user. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users. The quality of the code is pretty good, everything works which is good for maintainability and it is good for portability as it is reusable and easily modified for most of the screen blocks because I have added comments for each code.


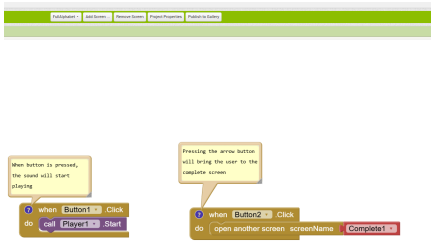
LetterF		
Completed Screen	Blocks (with comments)	Initial plan/design
		

I have tried to match my initial design and they match quite well but I have decided to add an image below the buttons to show an example of something that starts with the letter F. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users. The quality of the code is pretty good, everything works which is good for maintainability and it is good for portability as it can be used and modified on different platforms because I have added comments for each code.

Complete1		
Completed Screen	Blocks (with comments)	Initial plan/design
		

The completed screen and my initial design are quite close, I have changed restart with start again and quit button with close app, also I have added another button that is not on the design. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users.

The quality of the code is pretty good, everything works which is good for maintainability as it can be easily modified and reused because I have added comments for each code.

FullAlphabet		
Completed Screen	Blocks (with comments)	Initial plan/design
		None

I have no initial design for this as I created this screen at the end when building my app, I think it is audience friendly with big buttons and simple layout. The only drawback is that it is quite cluttered. This screen helps the purpose and user requirements by having a simple layout, big buttons to help my intended younger audience use the app which also improves the entertainment for the users. The quality of the code is pretty good, everything works which is good for maintainability and usability as it can be easily modified and reused because I have added comments for each code.

Feedback

For the overall look of the app feedback, both responses say that it is good and friendly but it is quite cluttered. I agree as some buttons are too big for some of the user's phones.

Usability of the app comments, easy to use and understand which are both positive, I have tried to keep it simple for my intended younger audience so they don't get confused,

Suitable for my intended audience of 3-7 years olds comments, one response is that it is almost but there is room for improvement which I agree as some of the letter sounds might not be understood by the younger audience. The other response is that they think it is suitable for my audience which is good but some changes are definitely needed.

Suggestions and Improvements, I fully agree with their response as the letter B sound is definitely off as it sounds a bit weird which may confuse the users, adding more spacing to help with cluttering is for sure needed as too much stuff going on the screen can be confusing. Considering using phonic sounds for the youngest users is a strong suggestion as it can help the children actually learn the letters and read words they have seen or not before using that letter.

The other feedback for suggestions is to make space for layout which I think is just to help declutter the screen which I fully agree as stated before, and use better sounds for the letters, I think that using more realistic sounds will help.

I have added a little app rating to see how many stars I receive for the app. I think that 4 star and 3 star is quite decent, the feedback would definitely help improve my app.

I have not made any changes from this feedback as I ran out of time but keeping all this in mind will help me create better apps in the future.

Please comment on the overall look of the app

2 responses

Audience friendly but some screens are do look a bit cluttered

The overall look is good, but the layout is a bit cluttered

Please comment on the usability of the app

2 responses

Easy to use and navigate around

Easy to understand and to use

Do you think the app is suitable for my intended audience of 3-7 year olds?

2 responses

Almost, some improvements needed

I think so yes

Suggestions and Improvements

2 responses

- Letter B sound is unclear
- add more spacing around components on the screen to 'de-clutter'
- consider using phonic sounds for the letters for the youngest users

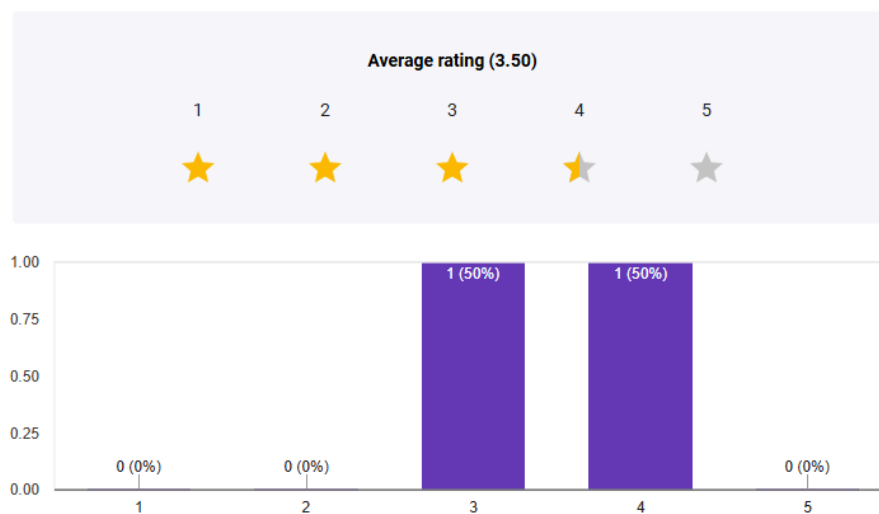
Make space for layout

Use better sounds for the letter so it is easier for younger children to understand

App rating

2 responses

 [Copy chart](#)



Final Review

I think my app is a good start for helping my intended audience of 3-7 year olds to learn the alphabet as my main purpose in an entertaining way, but there are some things I can improve. The design is simple, which is great for children because it's easy for them to use. However, from some feedback I received, they have said the screen feels too cluttered, which might confuse the children, so I plan to make the buttons smaller and add more space so it is less confusing. Also, some of the letter sounds, like the "B" sound, are not very clear which may confuse the children, so I want to switch to phonics sounds to make it easier for the kids to understand as suggested in my feedback. Adding a canvas for each letter helps entertain my audience and it will help them trace over the letters which may help them to write the letters while keeping them entertained.

I have made some changes from my initial plan, I have added a photo for each letter of things that start with the specific letter to keep it friendly and help them see an example of a word using that letter. For my complete screen I have added an extra button which brings the user to a screen where you are able to press the speaker button and the full alphabet will play out, this allows the children hear the full alphabet and maybe try to follow the sound which may give them an idea of how long the alphabet is and there is much more to learn.

My constraints have only been time, as I have not spent that much time developing the app and finding the best images, or sounds and the screens may be too cluttered because of the big buttons and some are low resolution images which lead the app to not be the best but it is still very usable and entertaining for my intended audience.

My suggestions for further improvements are definitely switching the letter sounds I have used, to more phonics sounds to make it easier for the kids to understand as suggested in my feedback.

Another suggestion for further improvement is to make the app less cluttered to help with any confusion and overall look of the app.

My last suggestion for further improvement is to use better and high quality images for the best experience and add more examples of things that use that letter using images for a more entertaining experience and will help them practice the words.