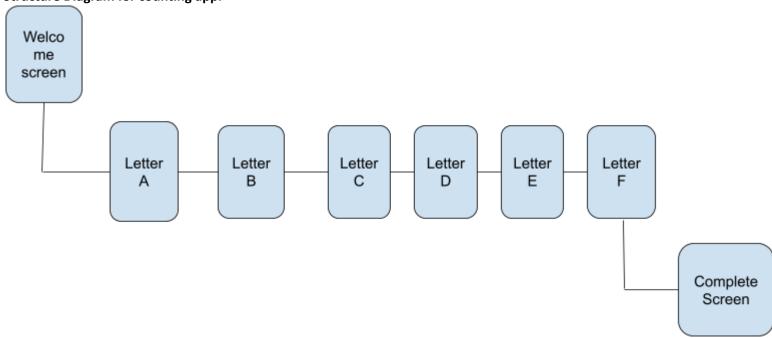
Structure Diagram for counting app.



Screen Name: Start Screen

Banner image(LTCBanner.jpg)

Intro music(Intro.png)

Assets	Events(Inputs and Outputs)	
LTCbanner.jpg LetterA-F.png Startbutton.png	Alphabet letters A-FText to speechStart button	

Learn The Alphabet Splash

Intro.png	Letter select button	
Design notes/Alternative ideas	Method of solution (what does th screen do?)	
The start screen will have a white background with bold text and sans serif font with multicoloured text.	It's child friendly and has different colours and fun images.	

Image of letter A(LetterA.jpg)

Restart Next letter button(Sta button(Next rtAgain.pn g)

Text to speech button(PlaySoundButton. png)

LetterA.jpg PlaySoundButton.png NextButton.png StartAgain.png	 Text to speech Restart button Next letter button 	
Design notes/Alternative ideas	Method of solution (what does this screen do?)	
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.	

Letter B image(LetterB.jpg)

Restart Next letter button(St button(Next artAgain, png)

Text to speech button(PlaySoundButt on.png)

Assets	Events(Inputs and Outputs)		
LetterB.jpg PlaySoundButton.png NextButton.png StartAgain.png	Text to speechRestart buttonNext letter button		
Design notes/Alternative ideas	Method of solution (what does this screen do?)		
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.		

Image of Letter C(LetterC.jpg)

Restart button(S tartAgai n.png) Next letter button(NextB utton.png)

Text to speech button(PlaySoundButton.png)

Assets	Events(Inputs and Outputs)		
LetterC.jpg PlaySoundButton.png NextButton.png StartAgain.png	Text to speechRestart buttonNext letter button		
Design notes/Alternative ideas	Method of solution (what does this screen do?)		
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.		

Image of Letter D(LetterD.jpg)

Restart Next letter button(Sta button(Next rtAgain.pn Button.png) g)

Text to speech button(PlaySoundButton.png)

Assets	Events(Inputs and Outputs)		
LetterD.jpg PlaySoundButton.png NextButton.png StartAgain.png	Text to speechRestart buttonNext letter button		
Design notes/Alternative ideas	Method of solution (what does this screen do?)		
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.		

Image of letter E(LetterE.jpg)

Restart Next letter
button(S button(Next
tartAgai Button.png)
n.png)

Text to speech button(PlaySoundButton. png)

Assets	Events(Inputs and Outputs)		
LetterE.jpg PlaySoundButton.png NextButton.png StartAgain.png	Text to speechRestart buttonNext letter button		
Design notes/Alternative ideas	Method of solution (what does this screen do?)		
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.		

Letter F image (LetterF.jpg)

Restart Button Next Letter (StartAgain.png) Button(NextLetter. png)

Text to speech button (PlaySoundButton.png)

Assets	Events(Inputs and Outputs)		
LetterF.jpg PlaySoundButton.png NextButton.png StartAgain.png	Text to speechRestart buttonNext letter button		
Design notes/Alternative ideas	Method of solution (what does this screen do?)		
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.		

Banner Image(LTCBanner.jpg)

Well Done splash image(Completesplash.jpg)

Restart(StartAgain.png)

Quit(Close.png)

Outro music(Outro.png)

Assets	Events(Inputs and Outputs)		
LTCBanner.jpg StartAgain.png Close.png Completesplash.jpg Outro.png	 Quit button Restart button Next letter button		
Design notes/Alternative ideas	Method of solution (what does this screen do?)		
The text layout will be Multicoloured text with a white background and sans serif font in bold.	Children at young ages like different colours and fun images.		

Pseudocode

Screen	Screen 1	Letter A	Letter B	Letter C	Letter D	Letter E	Letter F	Complete
Pseudocode	If the start button pressed display letter A screen.	If Sound Button pressed play letter sound. If finger drag across canvas draw line. If clear button pressed clear Canvas. If next button pressed display Letter B screen.	If Sound button pressed play letter sound. If finger drag across canvas draw line. If clear button pressed clear Canvas. If next button pressed display Letter C screen.	If Sound button pressed play letter sound. If finger drag across canvas draw line. If clear button pressed clear Canvas. If next button pressed display letter D screen.	If Sound button pressed play letter sound. If finger drag across canvas draw line. If clear button pressed clear Canvas. If next button pressed display letter E screen	If Sound button pressed play letter sound. If finger drag across canvas draw line. If clear button pressed clear Canvas. If next button pressed display letter F screen.	If sound button pressed play letter sound. If finger drag across canvas draw line. If clear button pressed clear Canvas. If next button pressed display Complete screen.	If restart button pressed display letter A screen If the quit button is pressed, close the app.

Pre-defined code

Code(Blocks)	This time the you to the sea transfer described on the sea transfer described on the sea transfer described of the sea of	This black take you to the content of the content o	This block closes the application when the botton is pressed. (a) when Button2 (c) Click do close application
Taken from	Number app	Number app	TalkToMe Tutorial

Used for	Intro screen	Intro screen	End of mobile app screen
3334.101			are and approvious

Asset/source log

Developer Name: Ryan Addleton

Description of asset	File name	Source	Modifications made	Where used
Banner image	LTCBanner.jpg	No Source used	N/A	Screens 1 & 8
Restart button	StartAgain.png	No Source used	N/A	all screens
Start button	Startbutton.png	No Source used	N/A	Screen 1
Learn the alphabet splash image	LetterA-F.png	No Source used	N/A	Screen 1
Text to speech	PlaySoundButton.png	No Source used	N/A	Start Screen-Letter F screen
Well Done Splash image	Completespalsh.jpg	No Source used	N/A	Complete screen
Next letter button	NextLetter.png	No Source used	N/A	Letter A screen- Letter F screen
Quit button	Close.png	No Source used	N/A	Complete screen
Intro music	Intro.png	No Source used	N/A	Screen 1
Outro music	Outro.png	No Source used	N/A	Complete screen

Test plan & Log

Developer name: Ryan Addleton

Test No	screen	Test	Expected outcome
1	1	successful	I didn't know if it would work
1	2	successful	I didn't know if it would work
1	3	successful	I didn't know if it would work
1	4	successful	I didn't know if it would work
1	5	successful	I didn't know if it would work
1	6	successful	I didn't know if it would work
1	7	successful	I didn't know if it would work

Application: Alphabet Mobile App