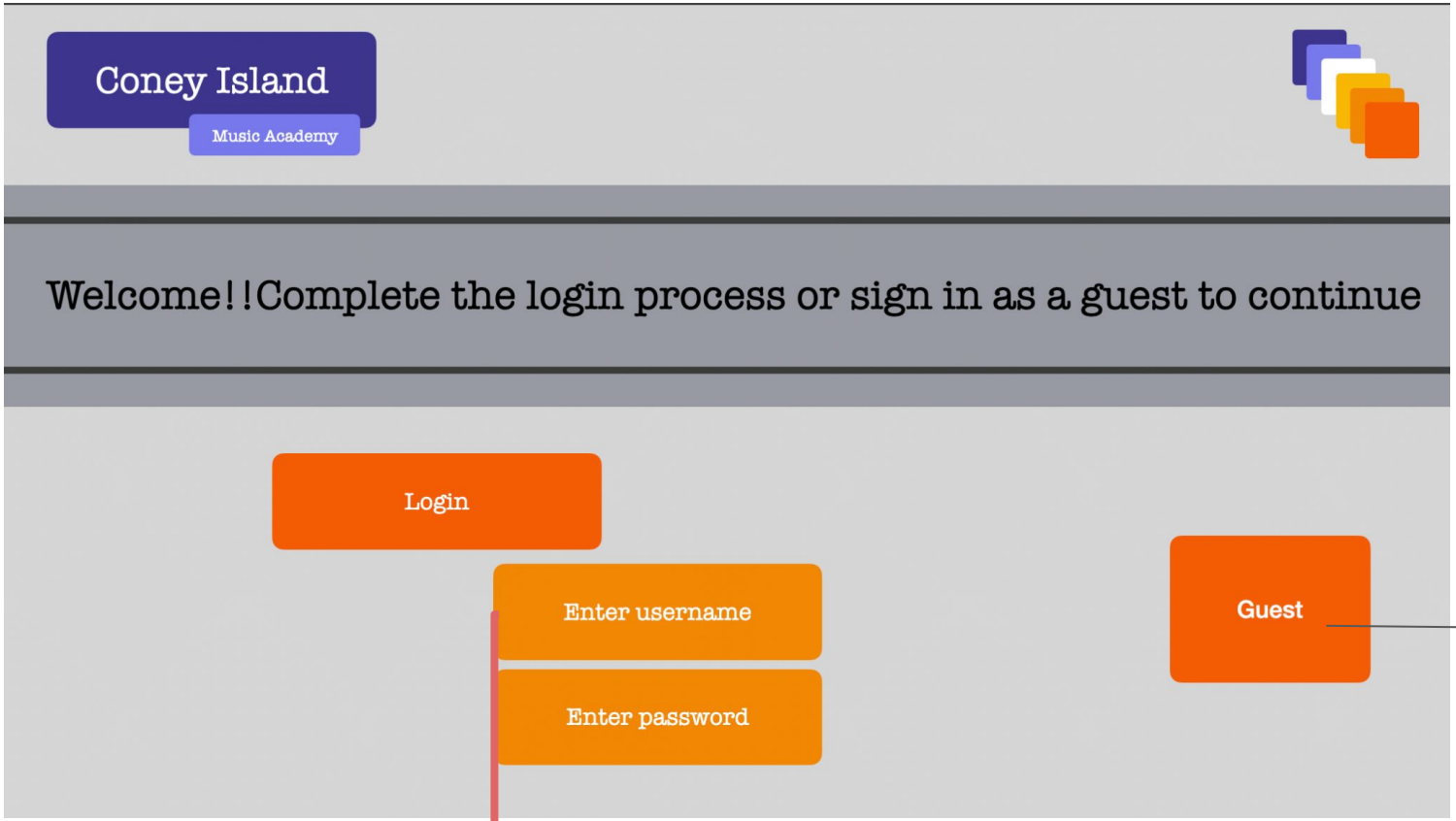
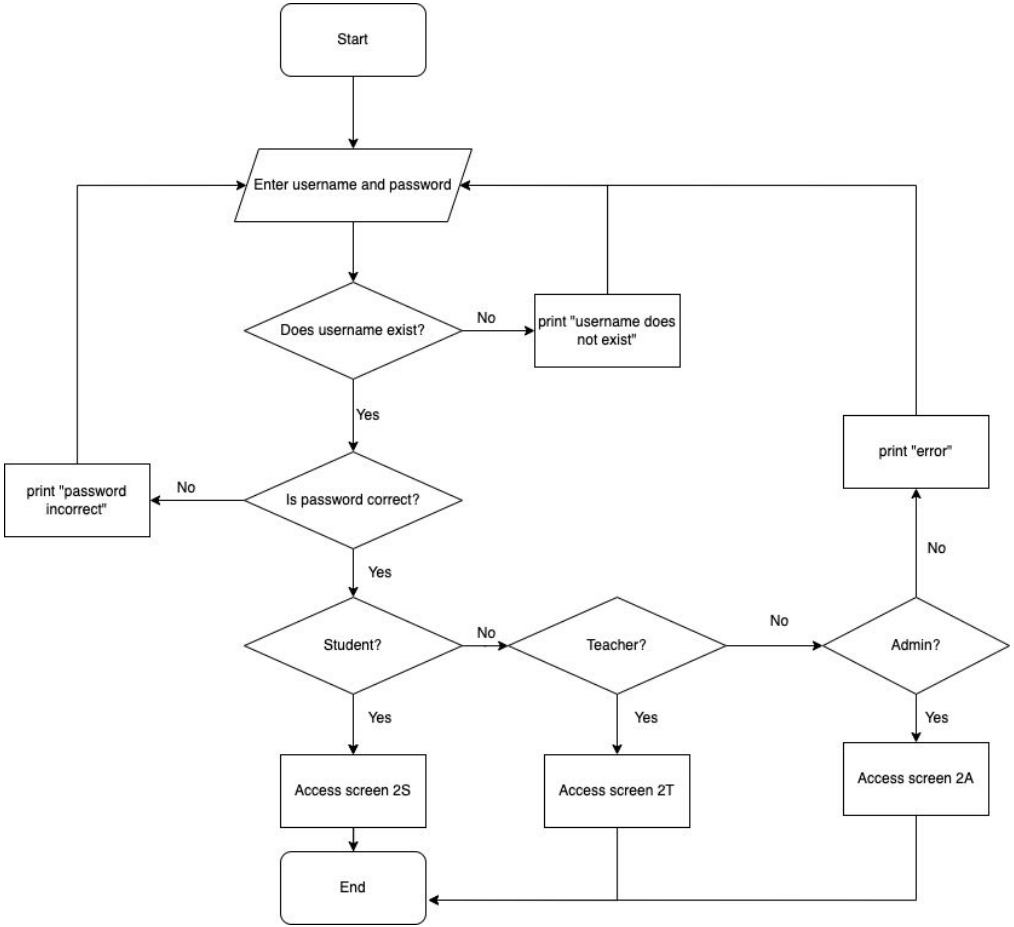
Screen 1:


Coney Island
Music Academy
Welcome!!Complete the login process or sign in as a guest to continue
Login
Enter username
Enter password
Guest
Enter guest page directly (screen G2)
Textboxes

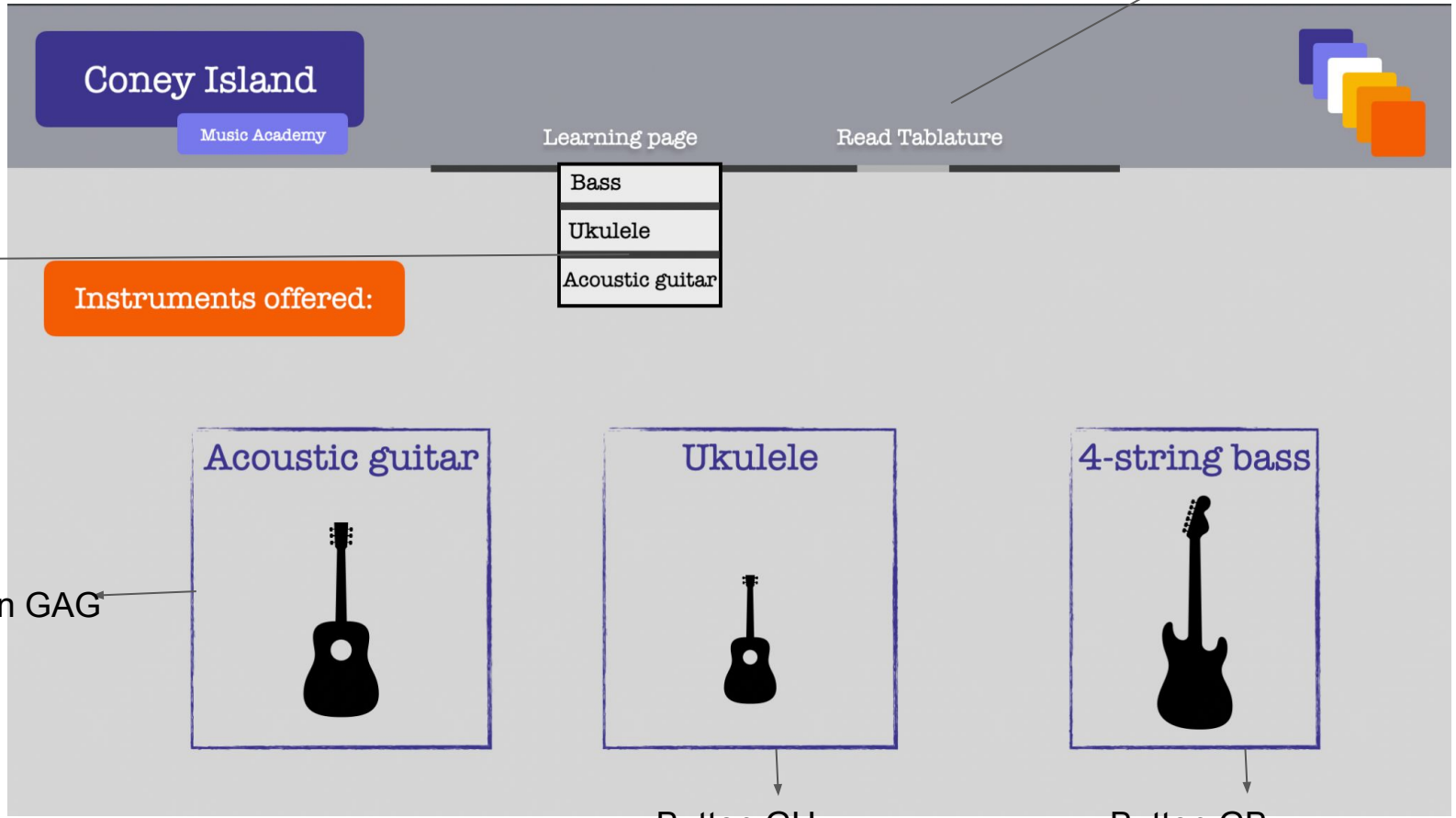
Log in screen 1:



Guests:

Screen G2

Go to screen GR

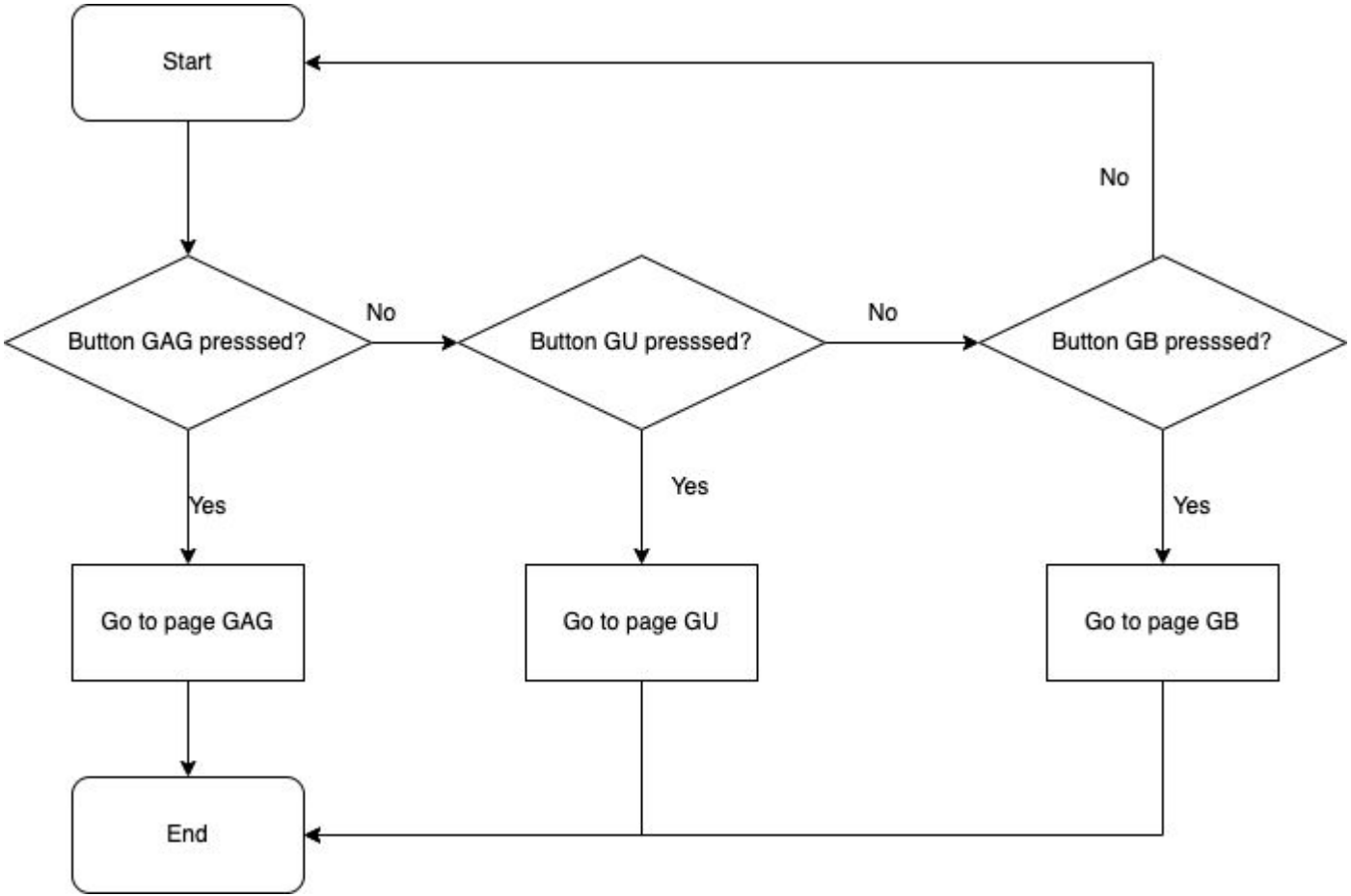


Drop down menu

Button GAG

Button GU

Button GB

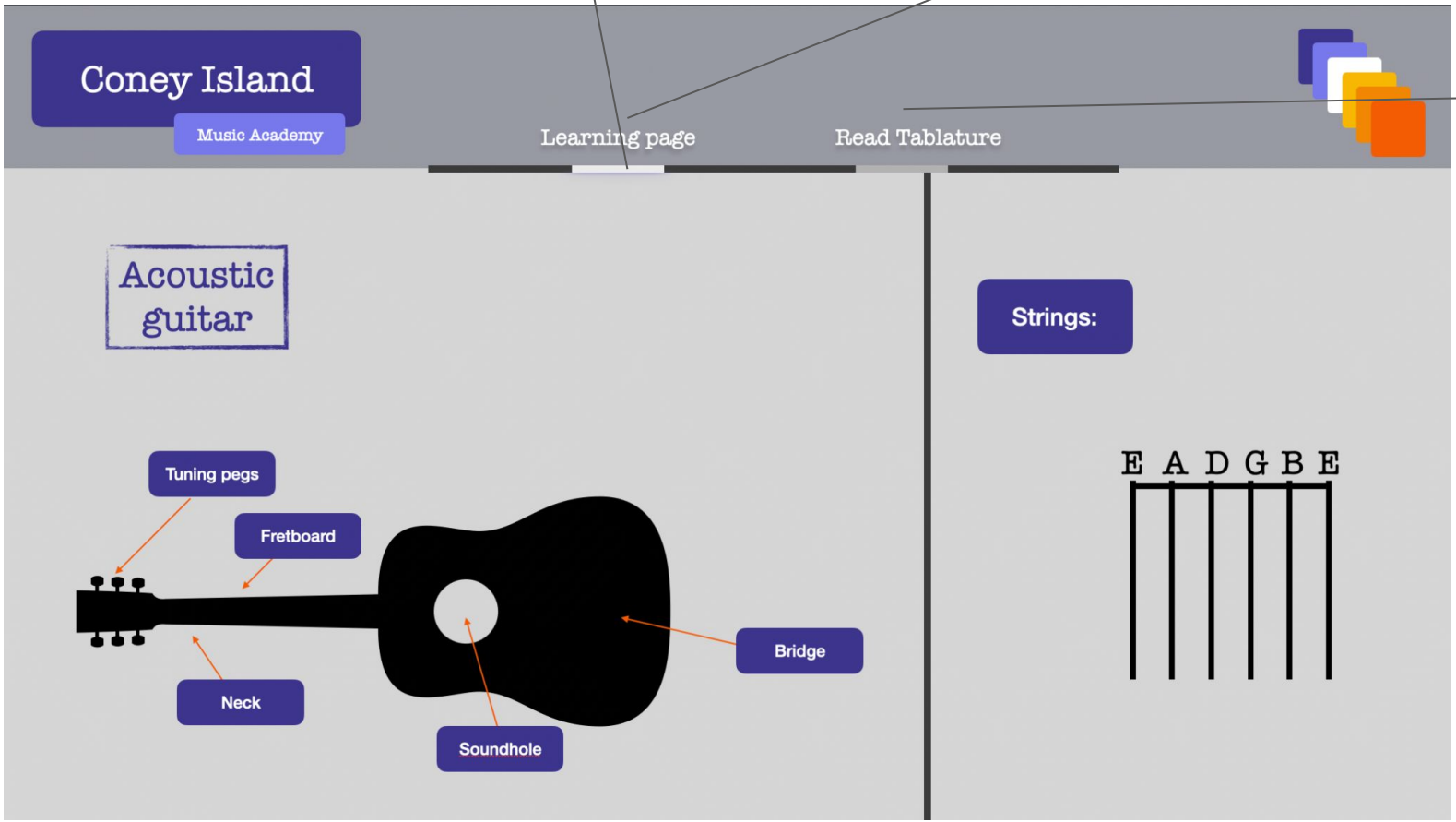

Start
Button GAG presssed?
No
Button GU presssed?
No
Button GB presssed?
No
Yes
Yes
Yes
Go to page GAG
Go to page GU
Go to page GB
End

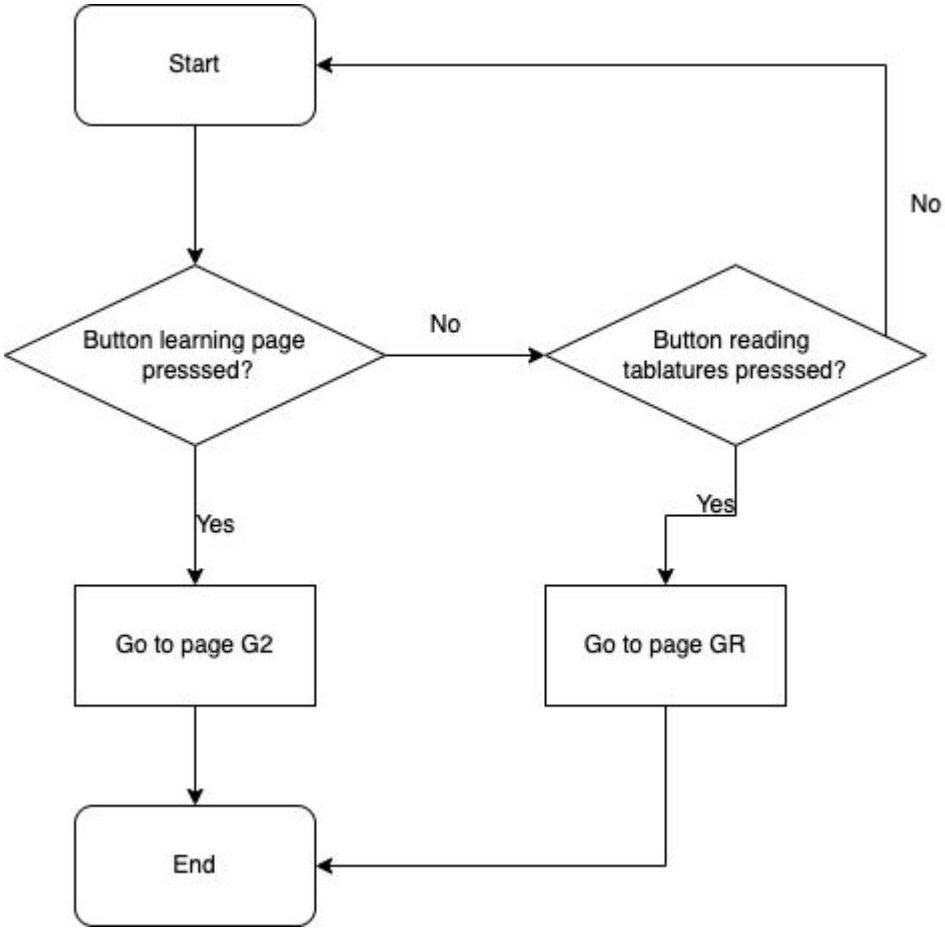
Screen GAG

The white rectangle indicates what screen the user is on

Back to screen G2

Go to screen GR

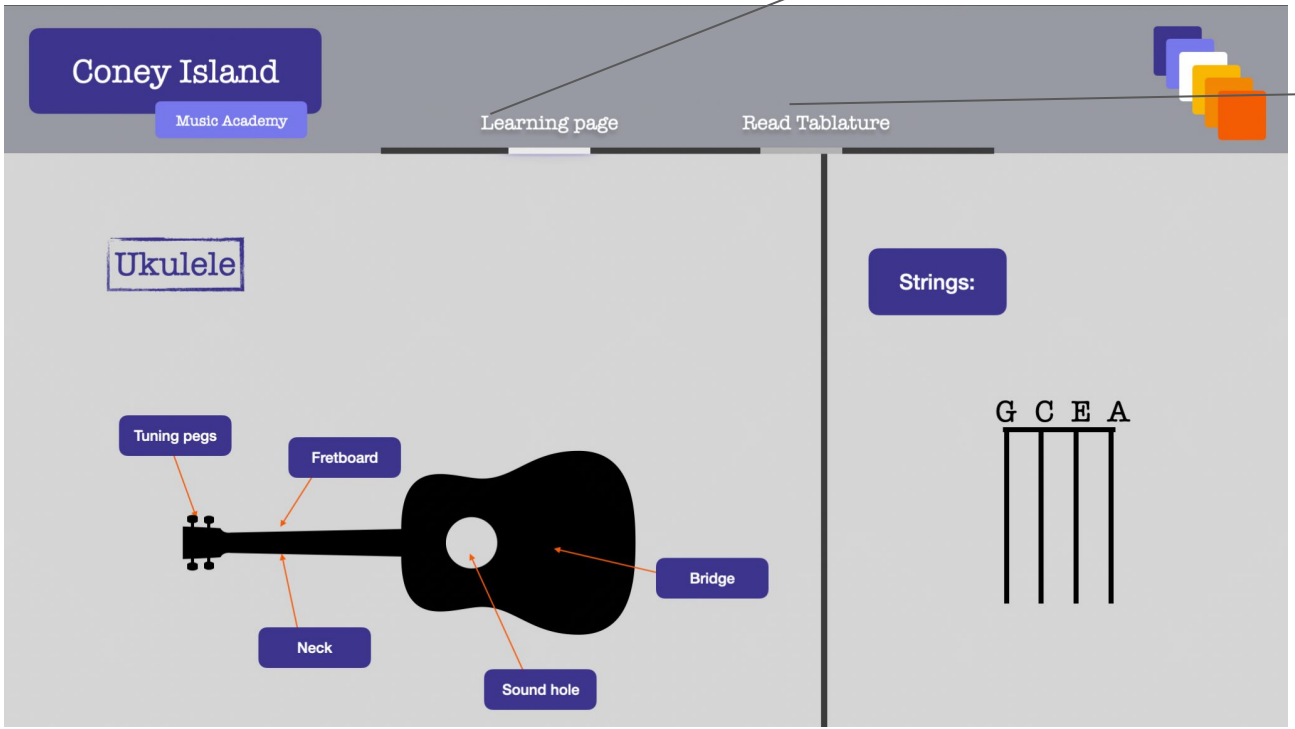


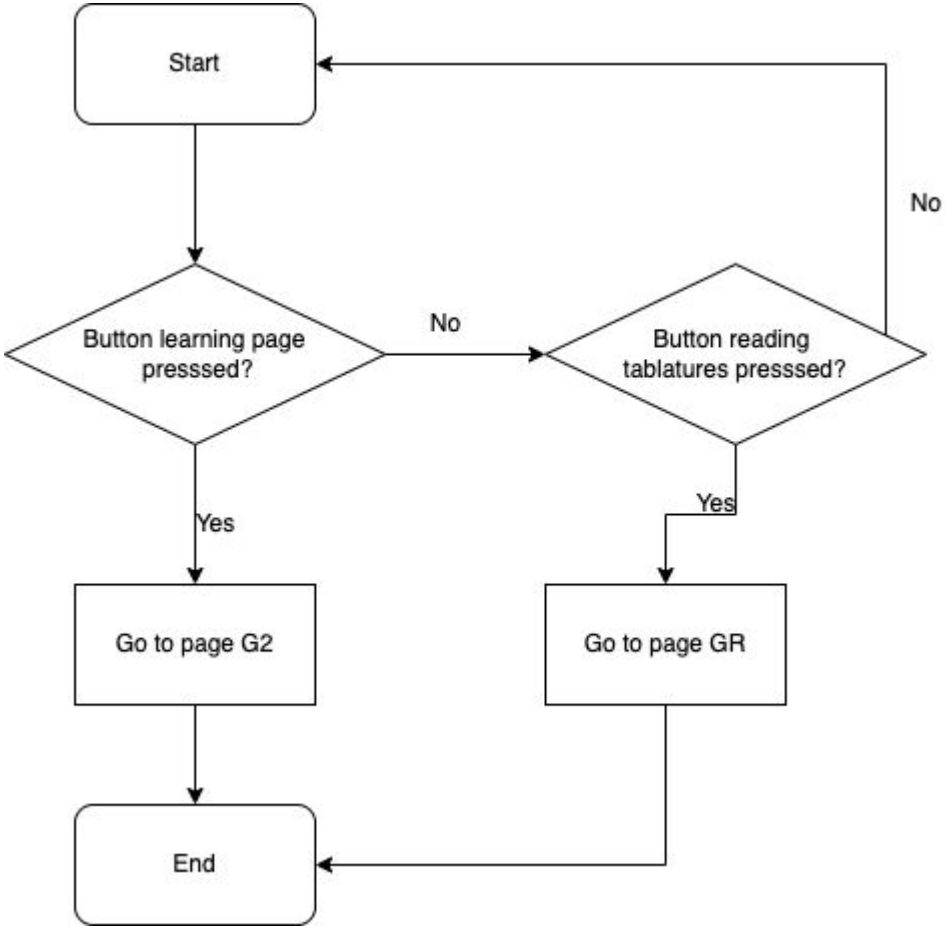

Start
Button learning page presssed?
No
Button reading tablatures presssed?
No
Yes
Yes
Go to page G2
Go to page GR
End

Screen GU

Back to screen G2

Go to screen GR




Start
Button learning page presssed?
No
Button reading tablatures presssed?
No
Yes
Yes
Go to page G2
Go to page GR
End

Screen GB

Back to screen G2

Go to screen GR

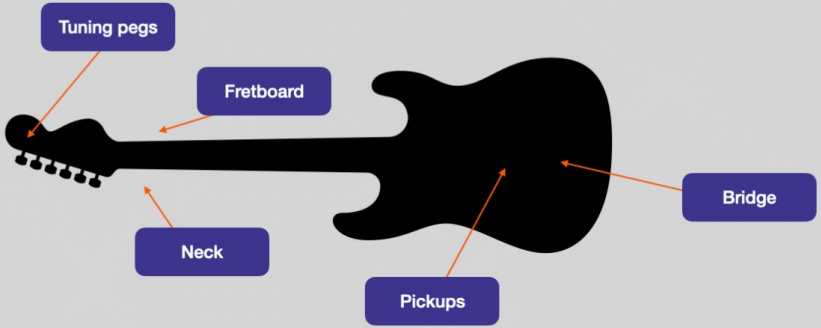
Coney Island

Music Academy

Learning page

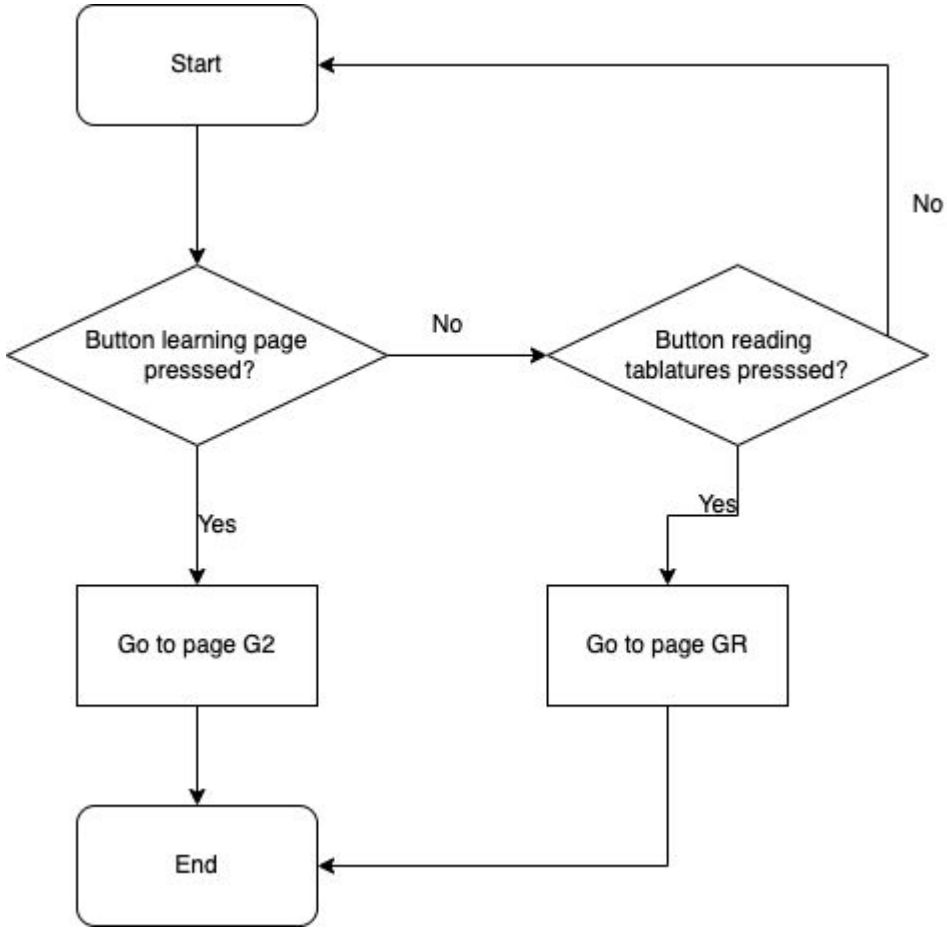
Read Tablature

4-string bass



Strings:

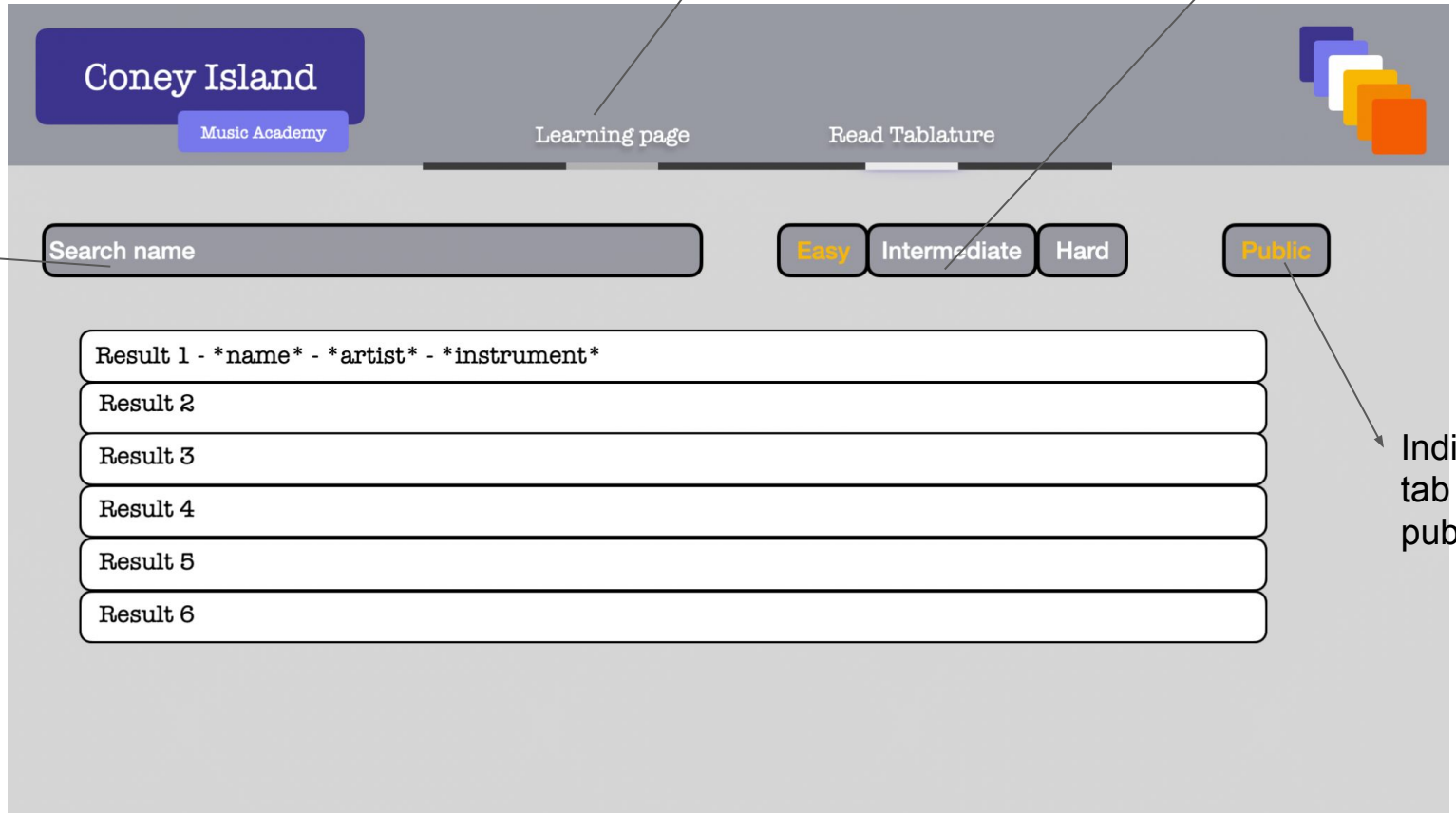
E A D G


Start
Button learning page presssed?
No
Button reading tablatures presssed?
No
Yes
Yes
Go to page G2
Go to page GR
End

Screen GR

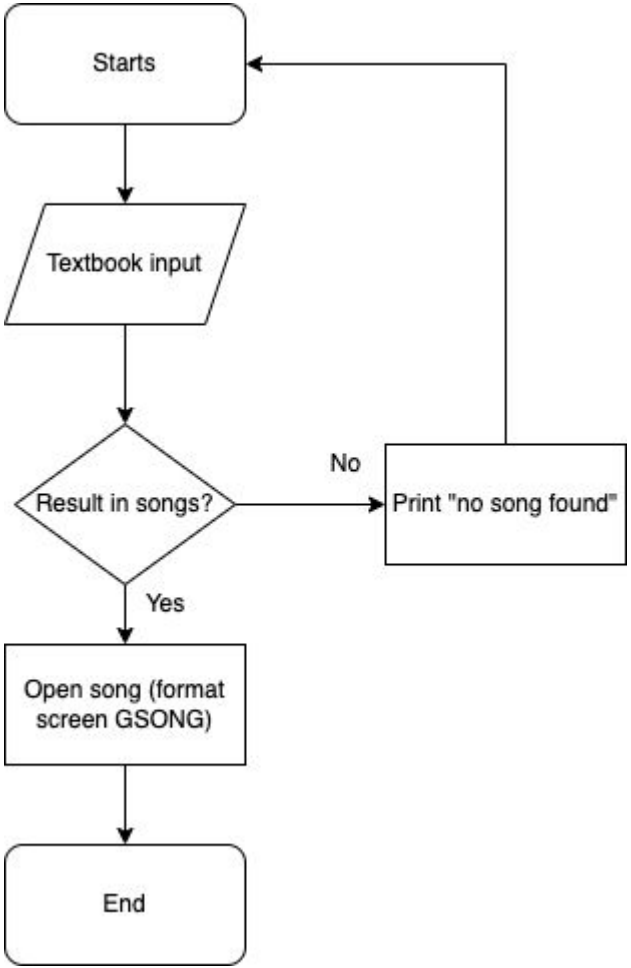
Go to screen G2

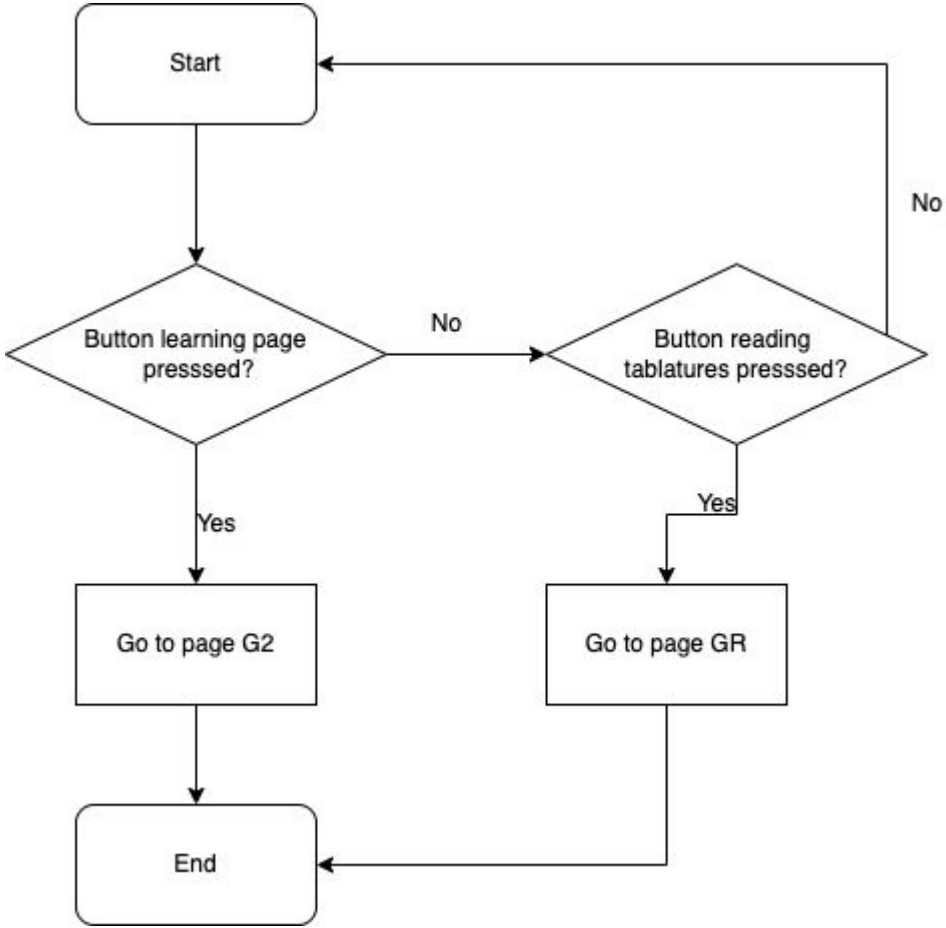
Options (select)



textbox

Indicates tab is public

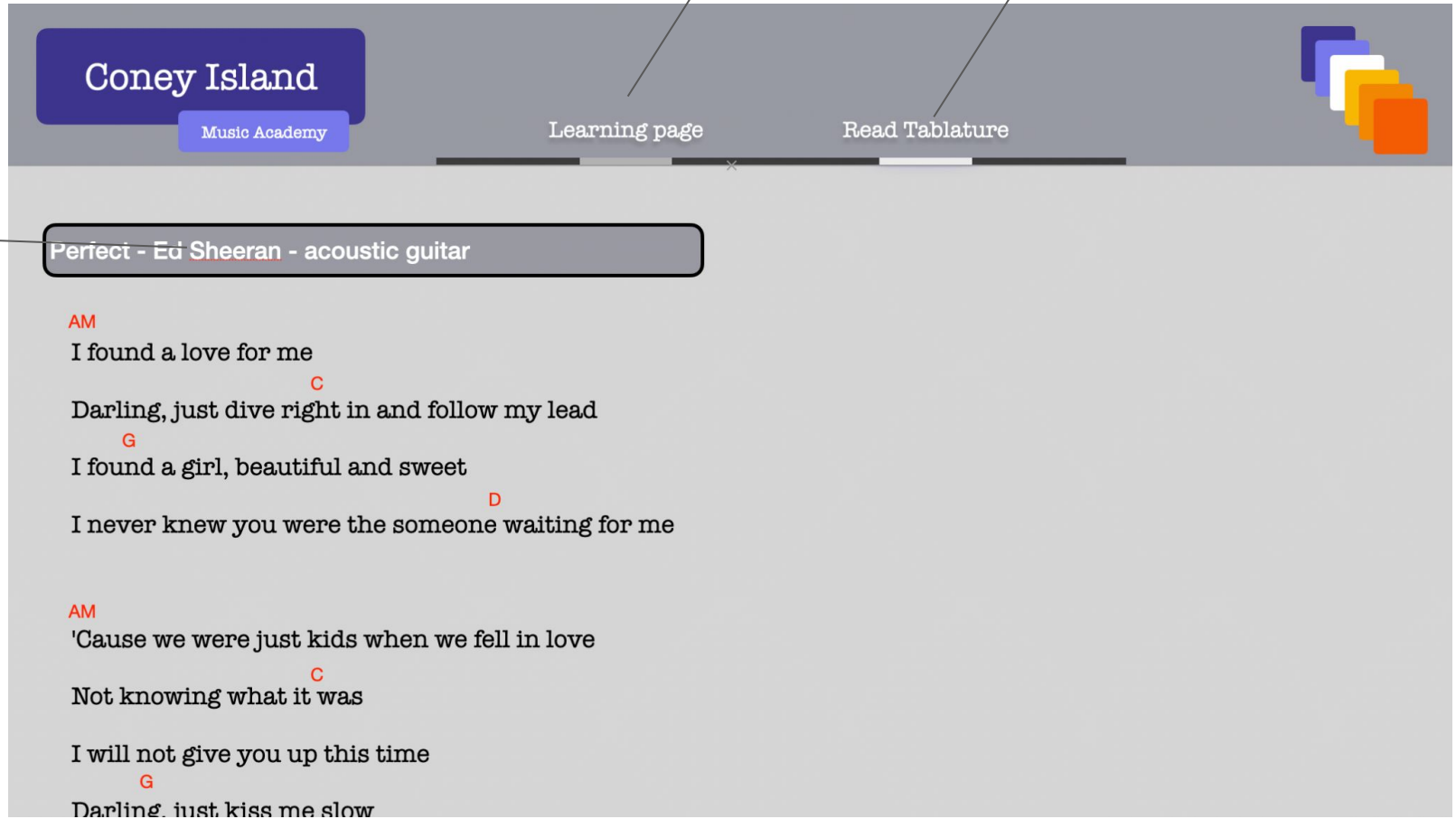

Starts
Textbook input
Result in songs?
No
Print "no song found"
Yes
Open song (format screen GSONG)
End


Start
Button learning page presssed?
No
Button reading tablatures presssed?
No
Yes
Yes
Go to page G2
Go to page GR
End

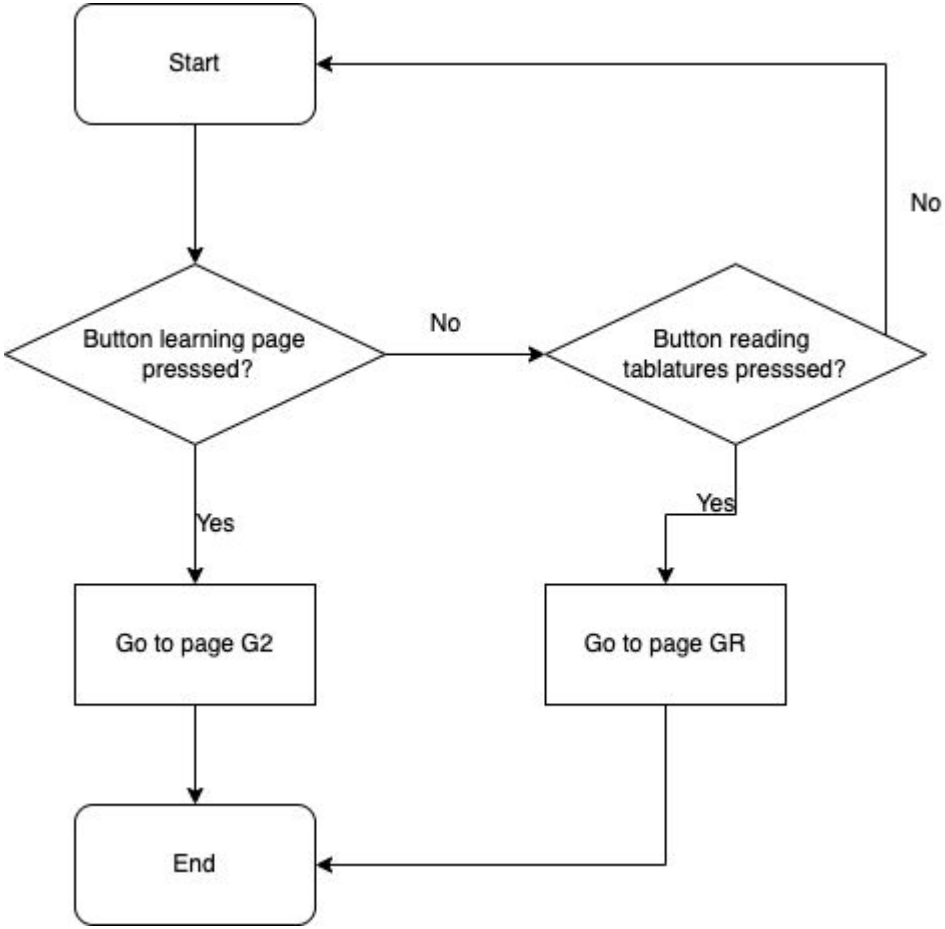
Screen GSONG

Go to screen G2

Go to screen GR



Song name


Start
Button learning page presssed?
No
Button reading tablatures presssed?
No
Yes
Yes
Go to page G2
Go to page GR
End

Guest done

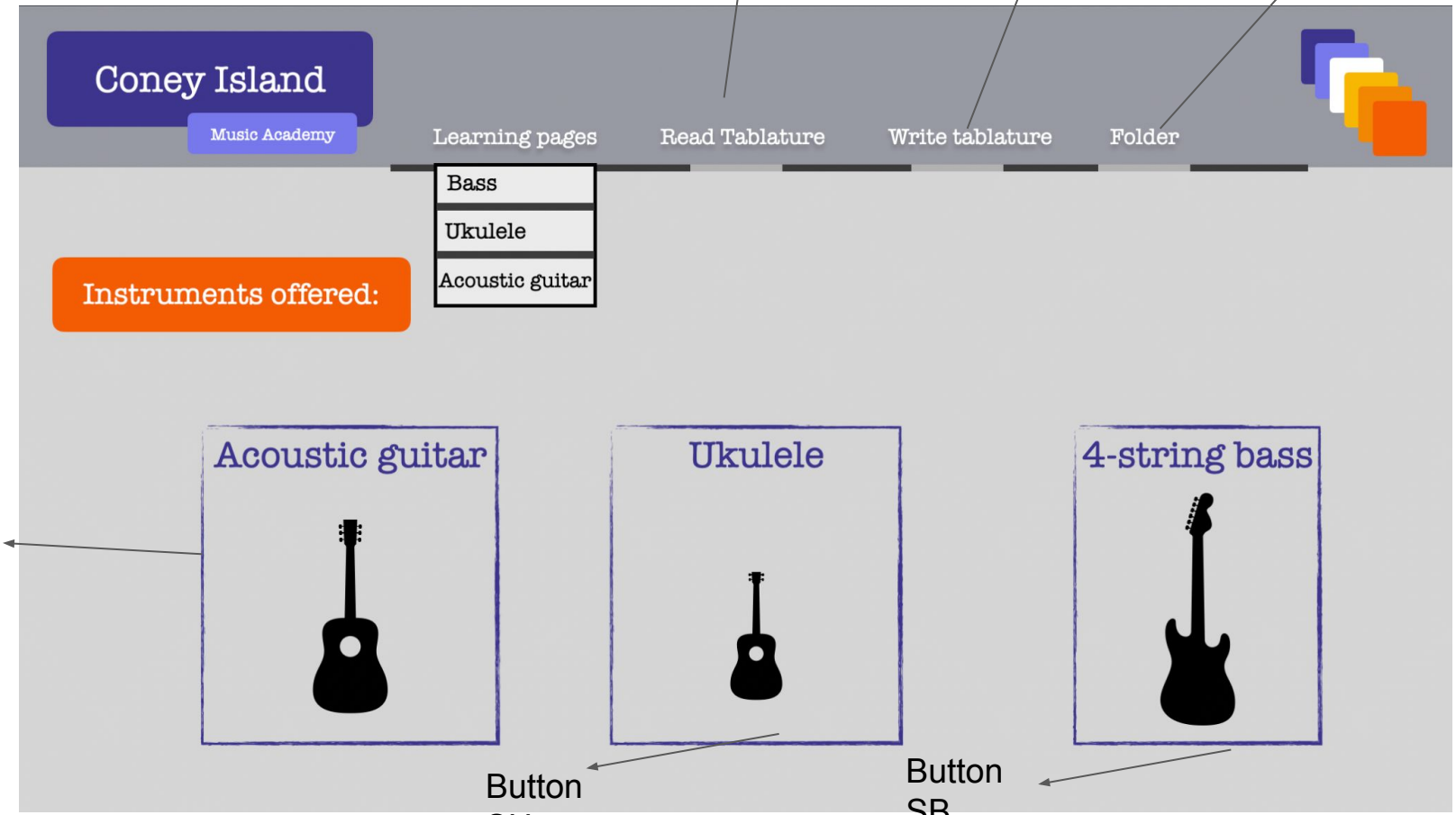
Students:

Screen S2

Go to screen SR

Go to screen SW

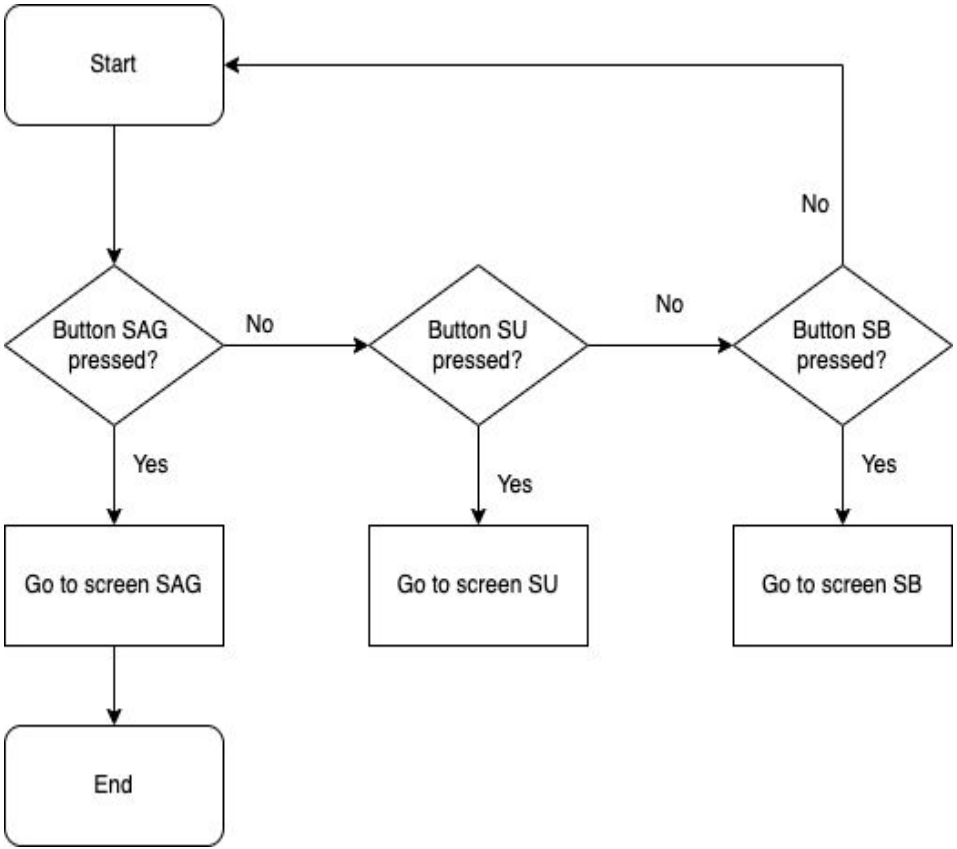
Go to screen SF



Button SAG

Button SU

Button SB


Start
Button SAG pressed?
No
Button SU pressed?
No
Button SB pressed?
No
Yes
Yes
Yes
Go to screen SAG
Go to screen SU
Go to screen SB
End

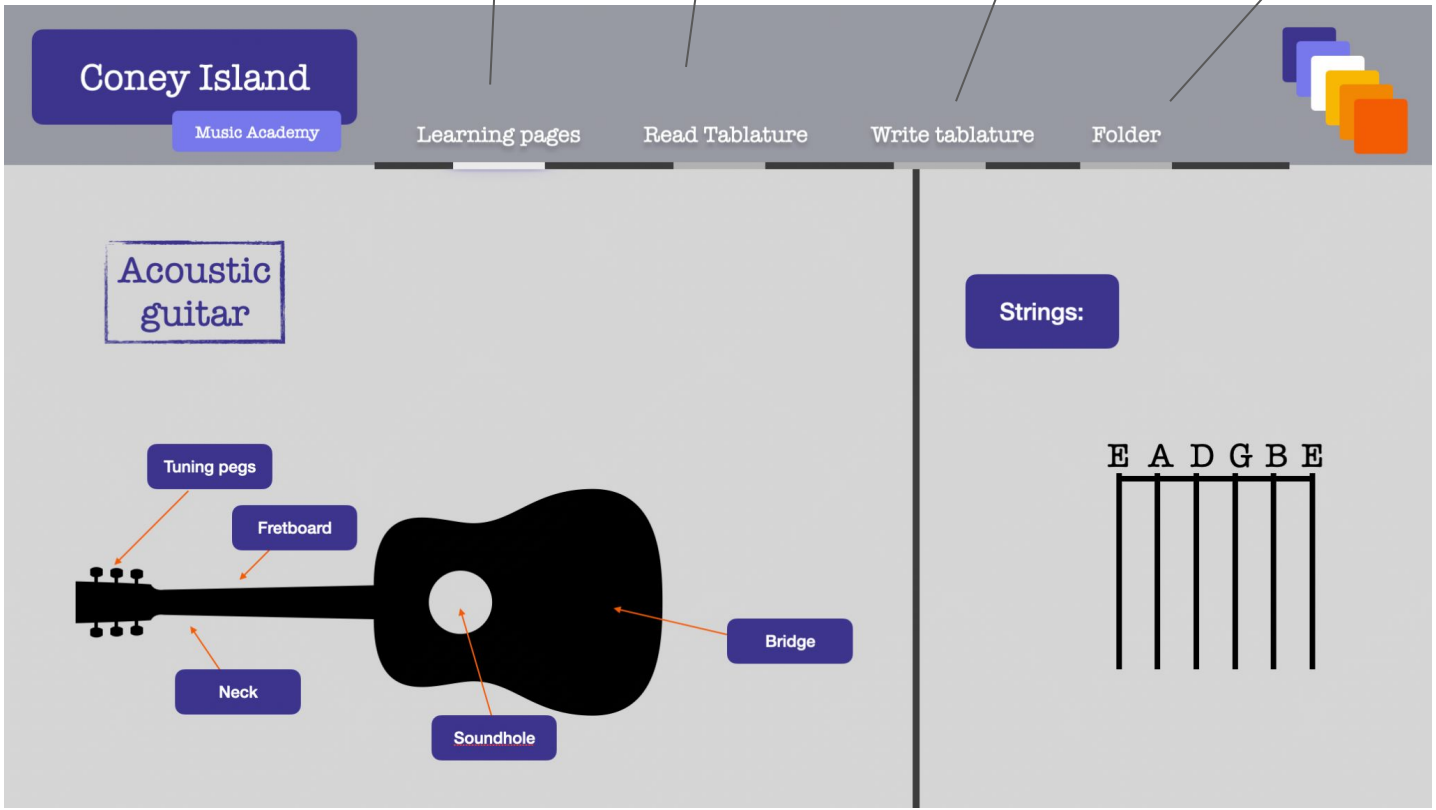
Screen SAG

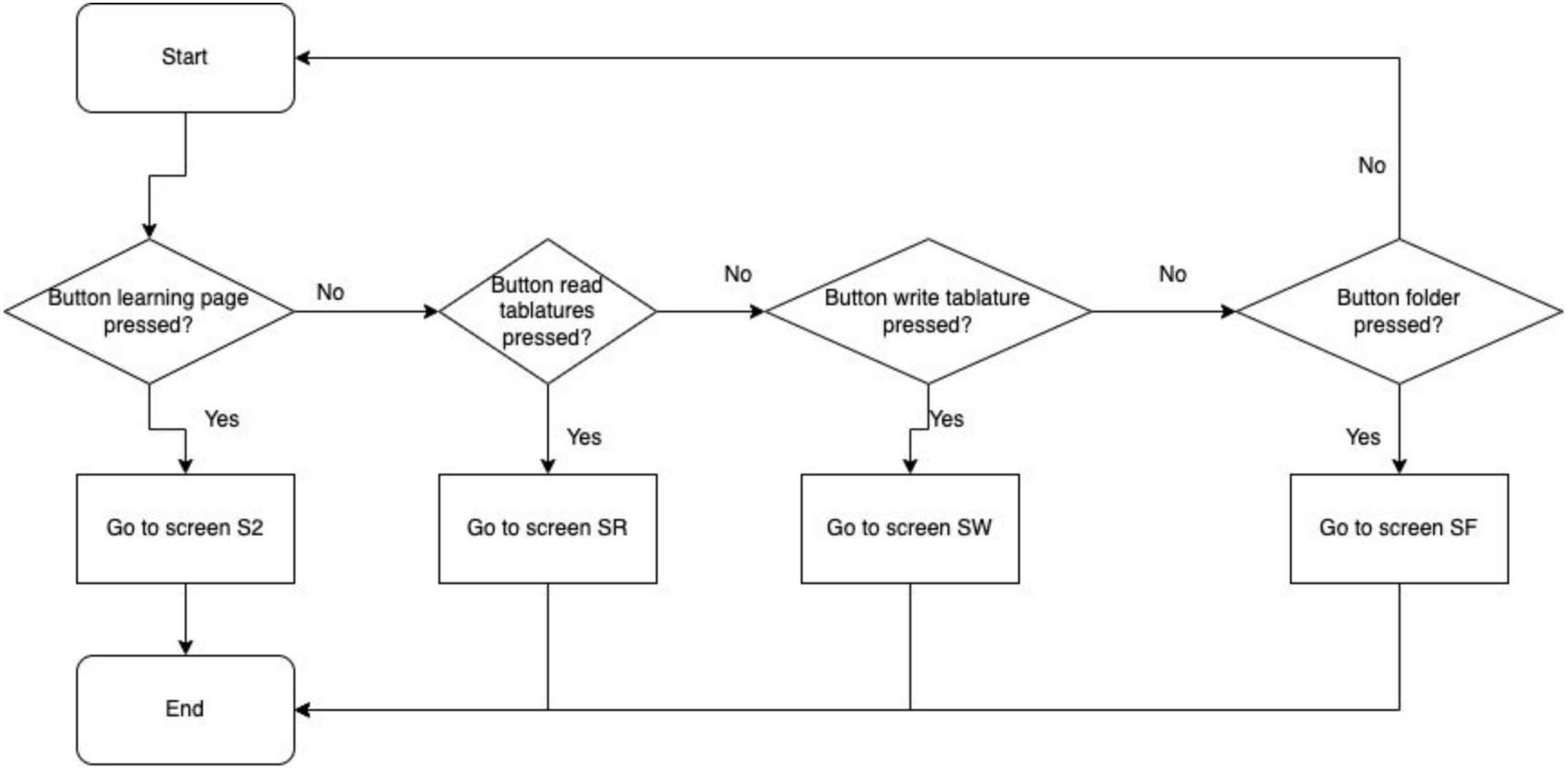
Go to screen S2

Go to screen SR

Go to screen SW

Go to screen SF




Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

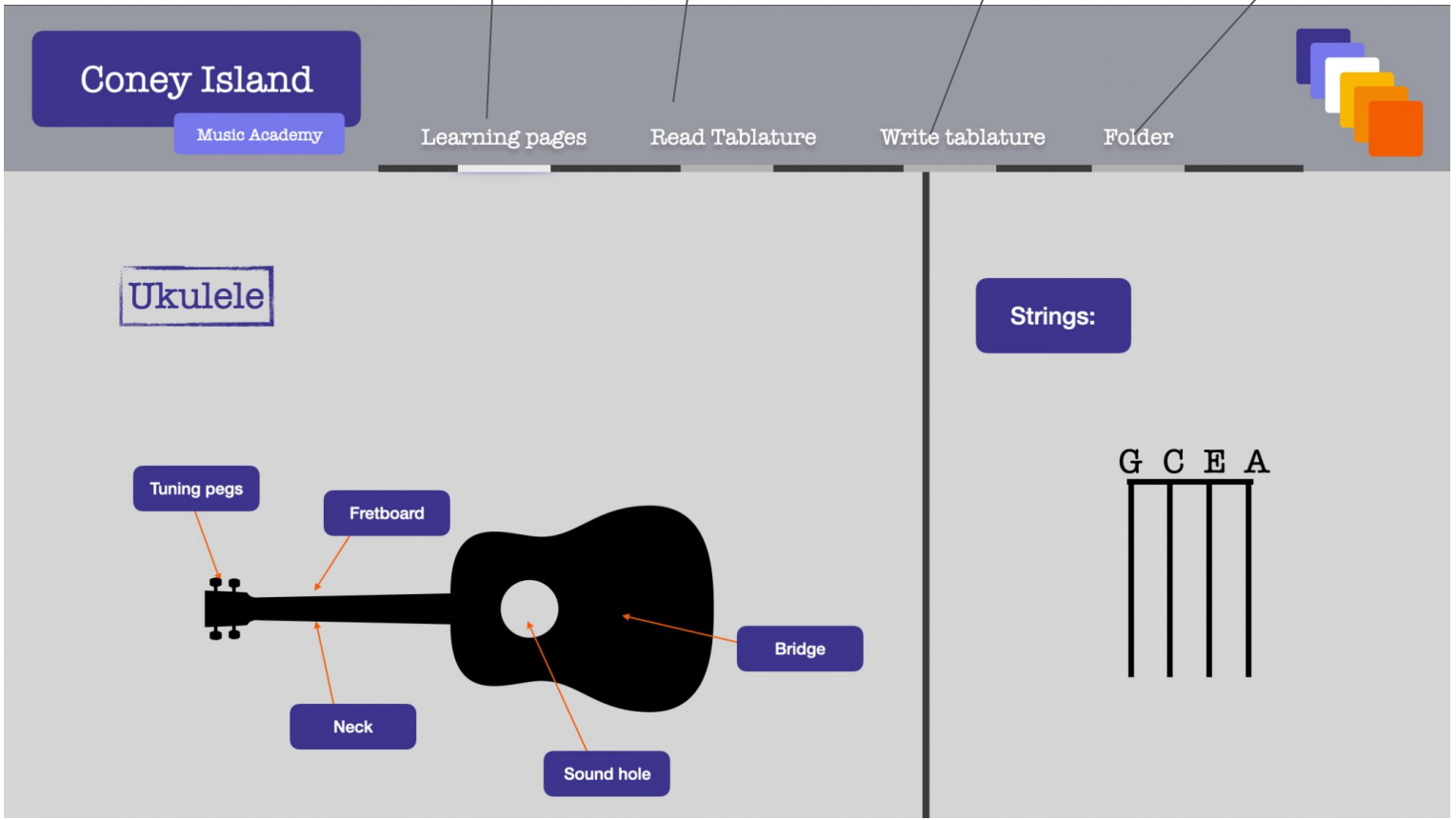
Screen SU

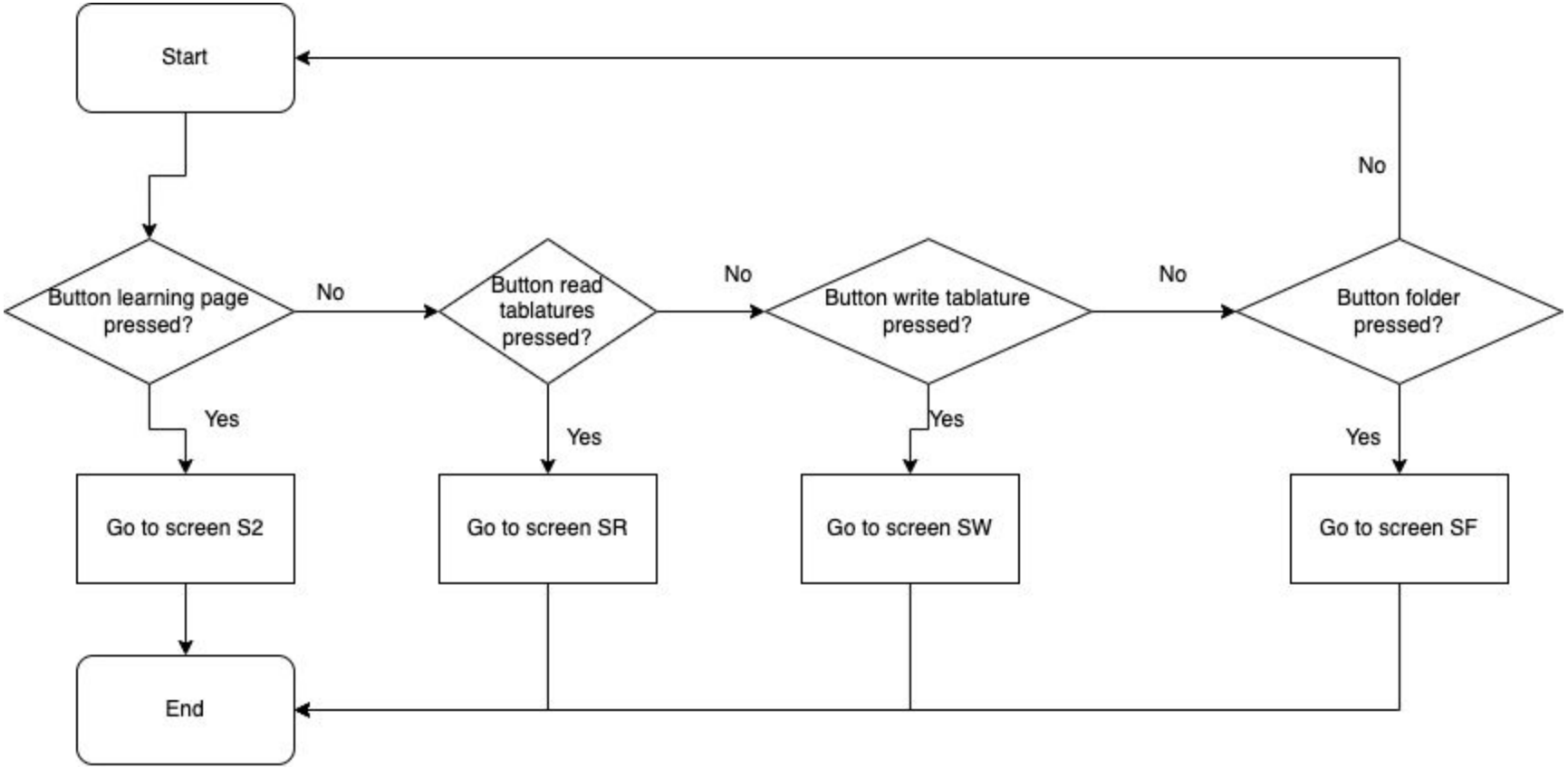
Go to screen S2

Go to screen SR

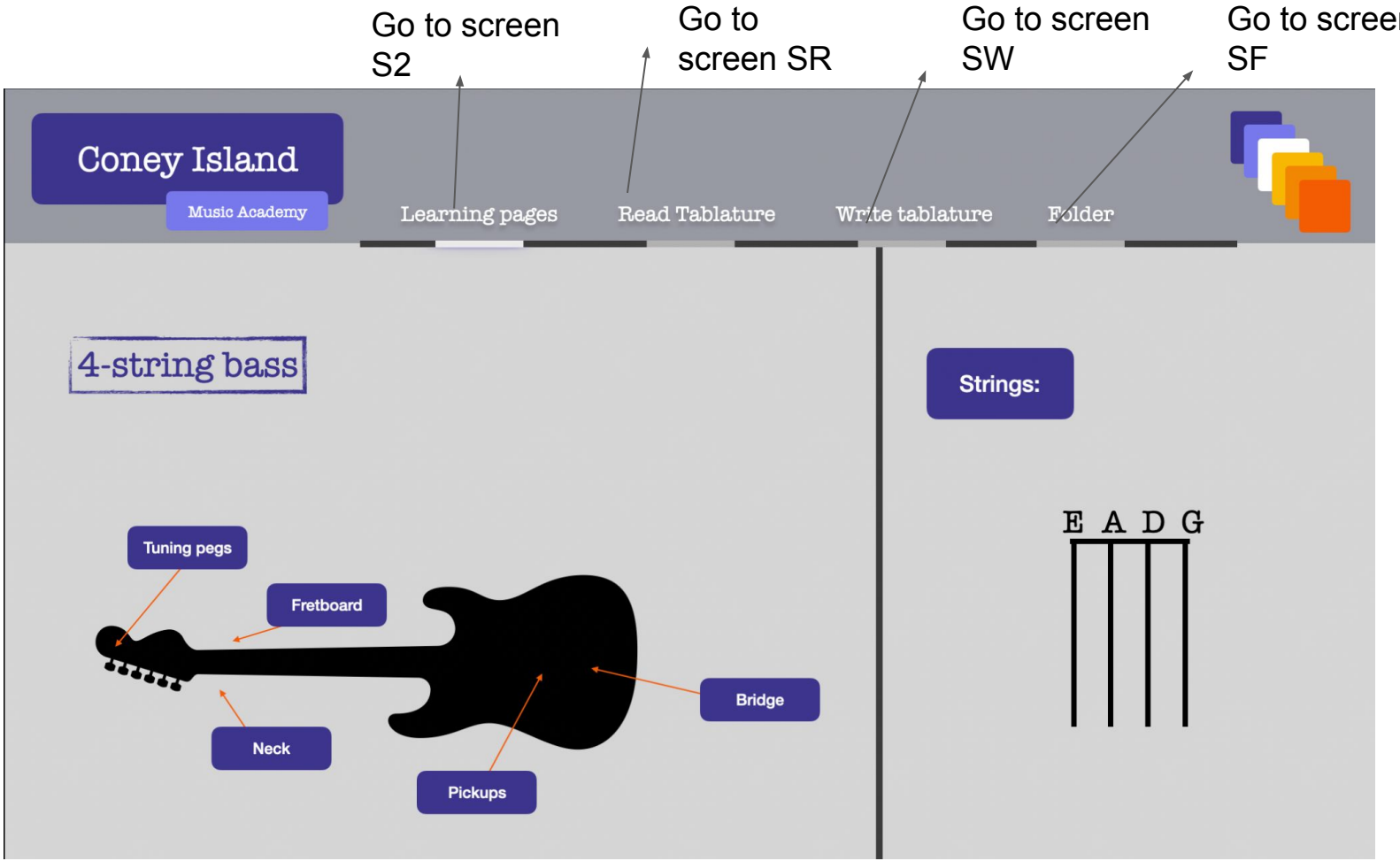
Go to screen SW

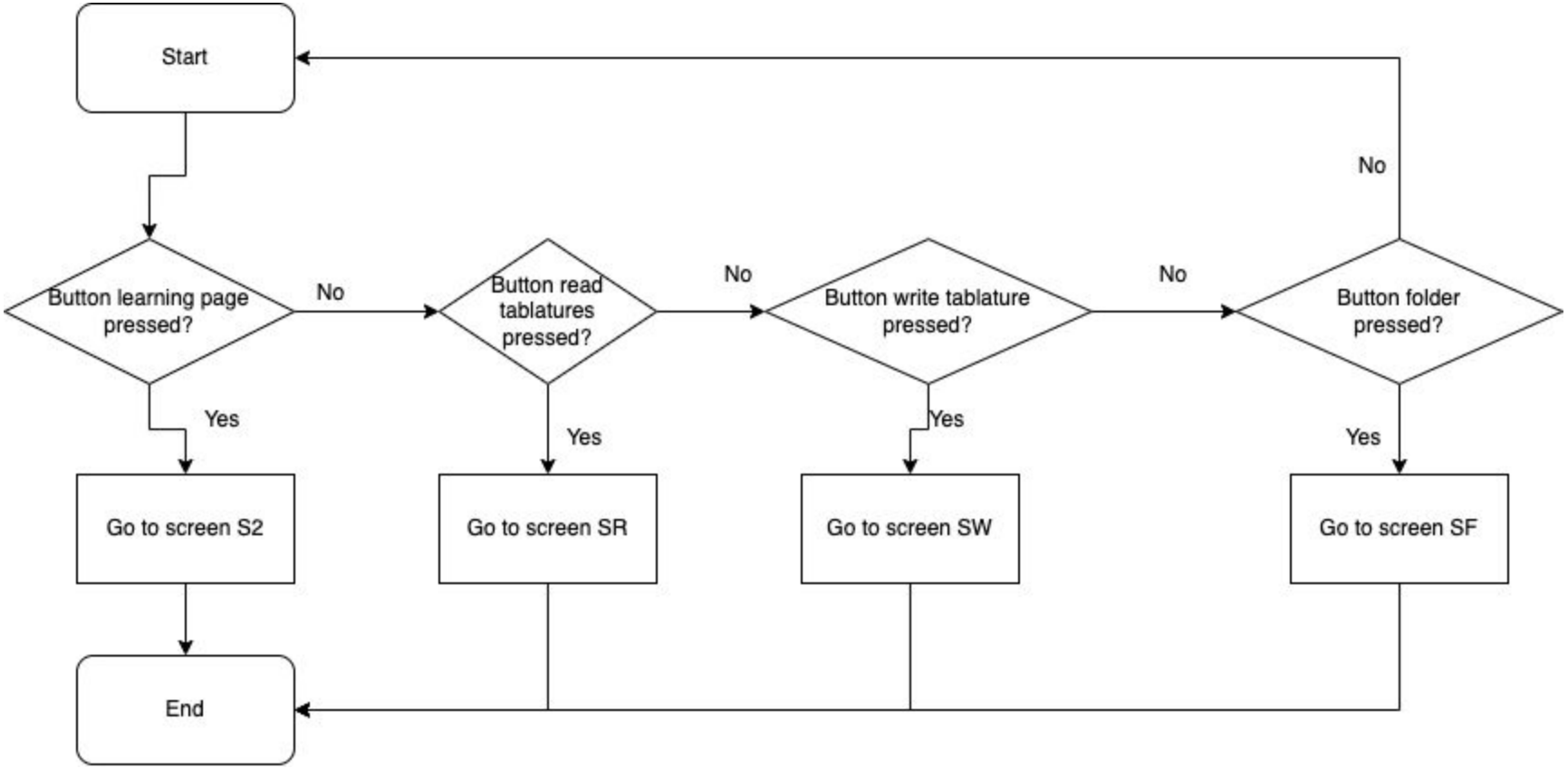
Go to screen SF




Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

Screen SB


Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
Coney Island
Music Academy
Learning pages
Read Tablature
Write tablature
Folder
4-string bass
Strings:
Tuning pegs
Fretboard
Bridge
Neck
Pickups
E A D G


Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

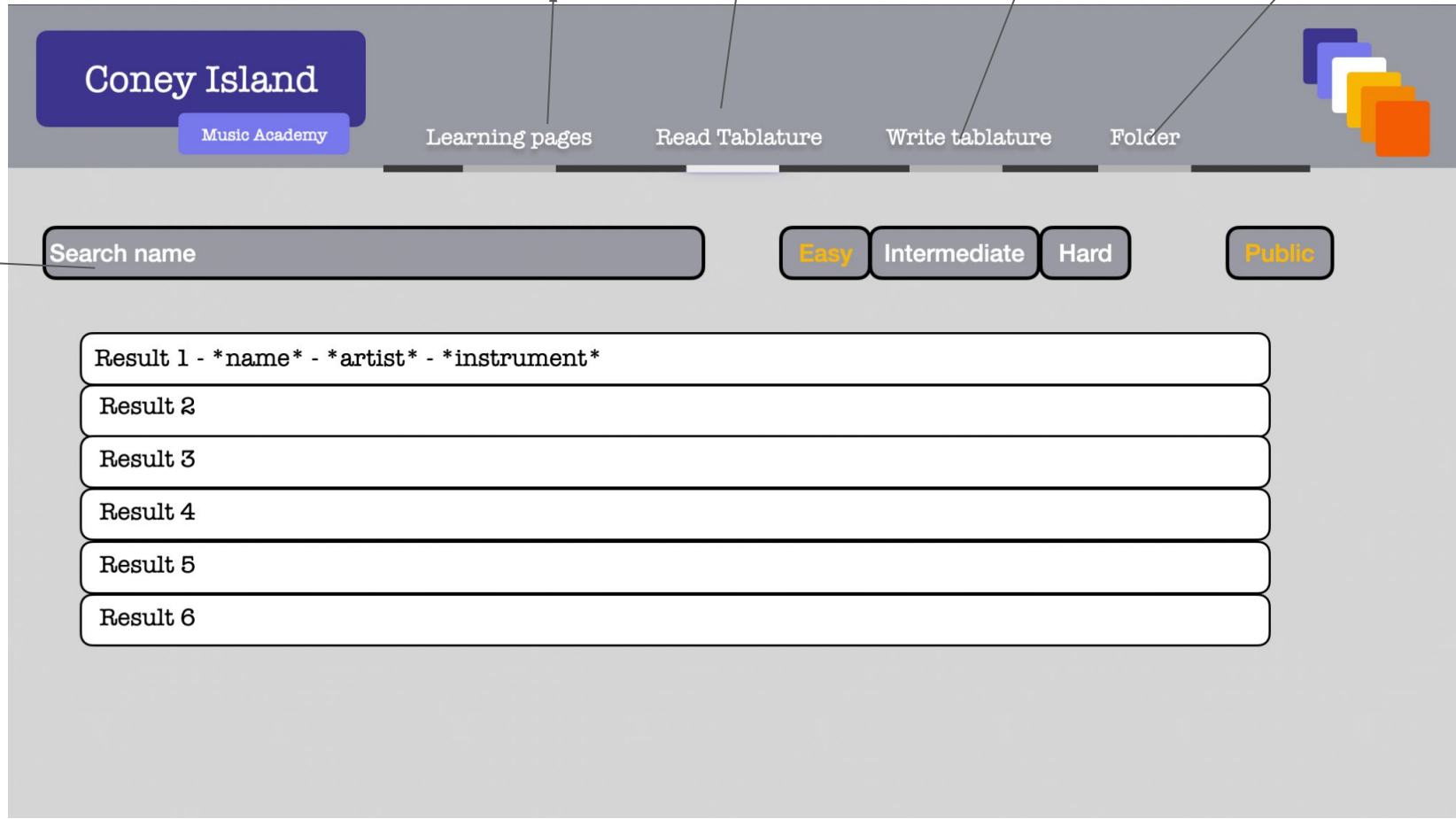
Screen SR

Go to screen S2

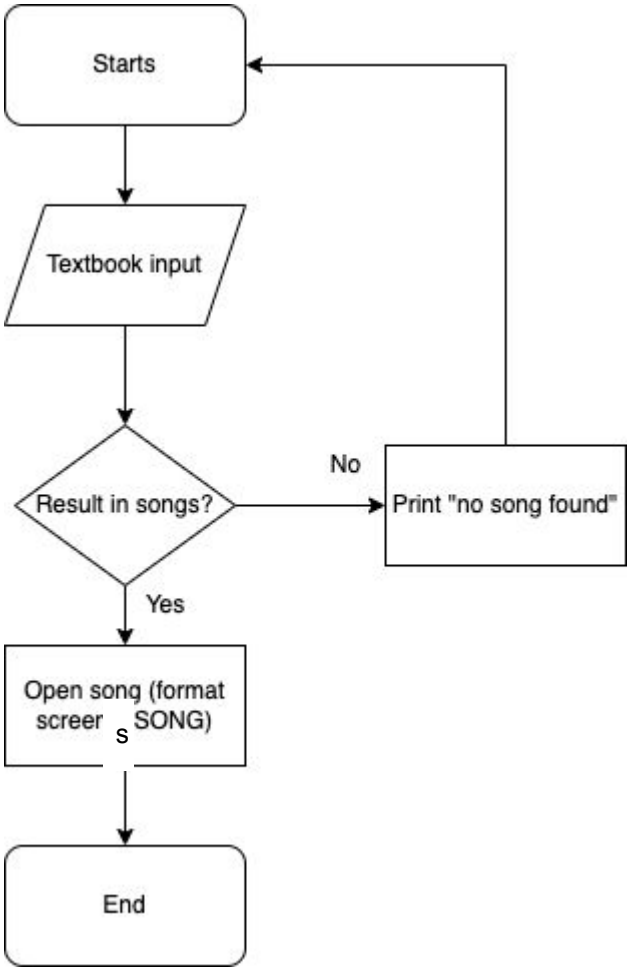
Go to screen SR

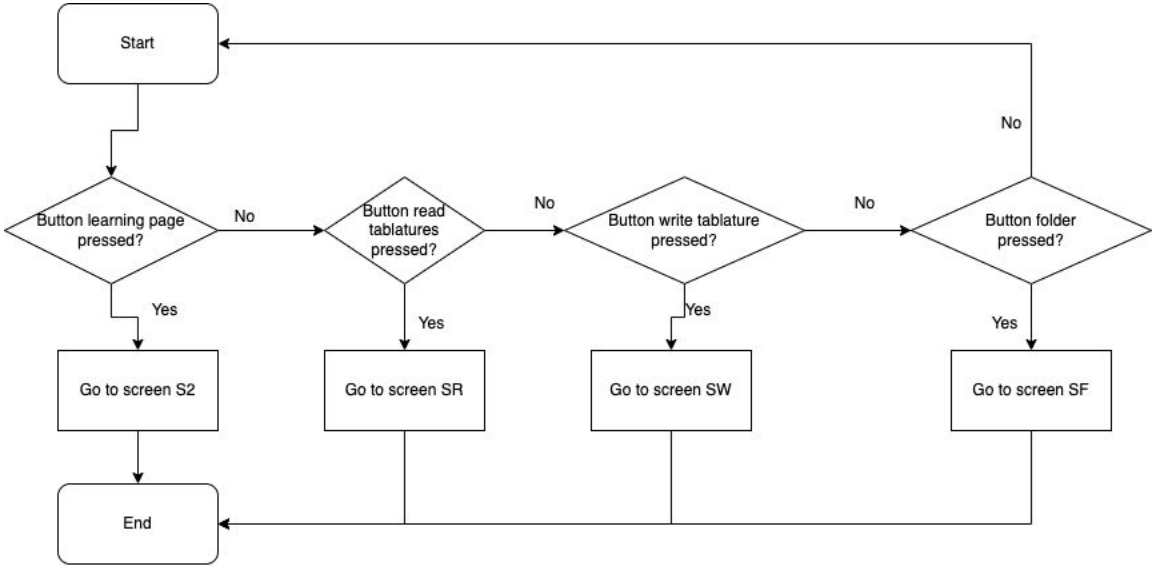
Go to screen SW

Go to scr SF



textbox


Starts
Textbook input
Result in songs?
No
Print "no song found"
Yes
Open song (format screer s SONG)
End


Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

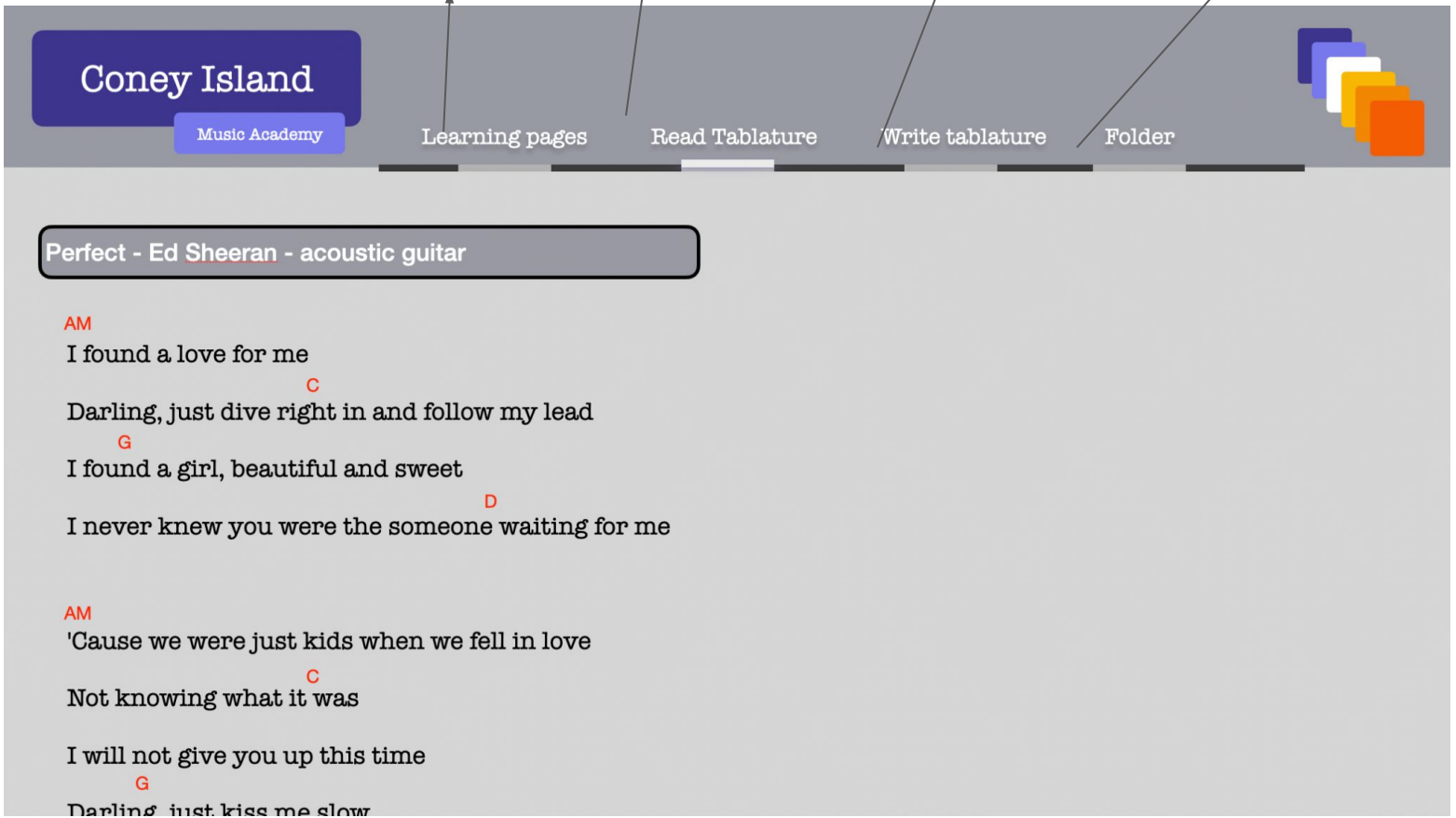
Screen SSONG

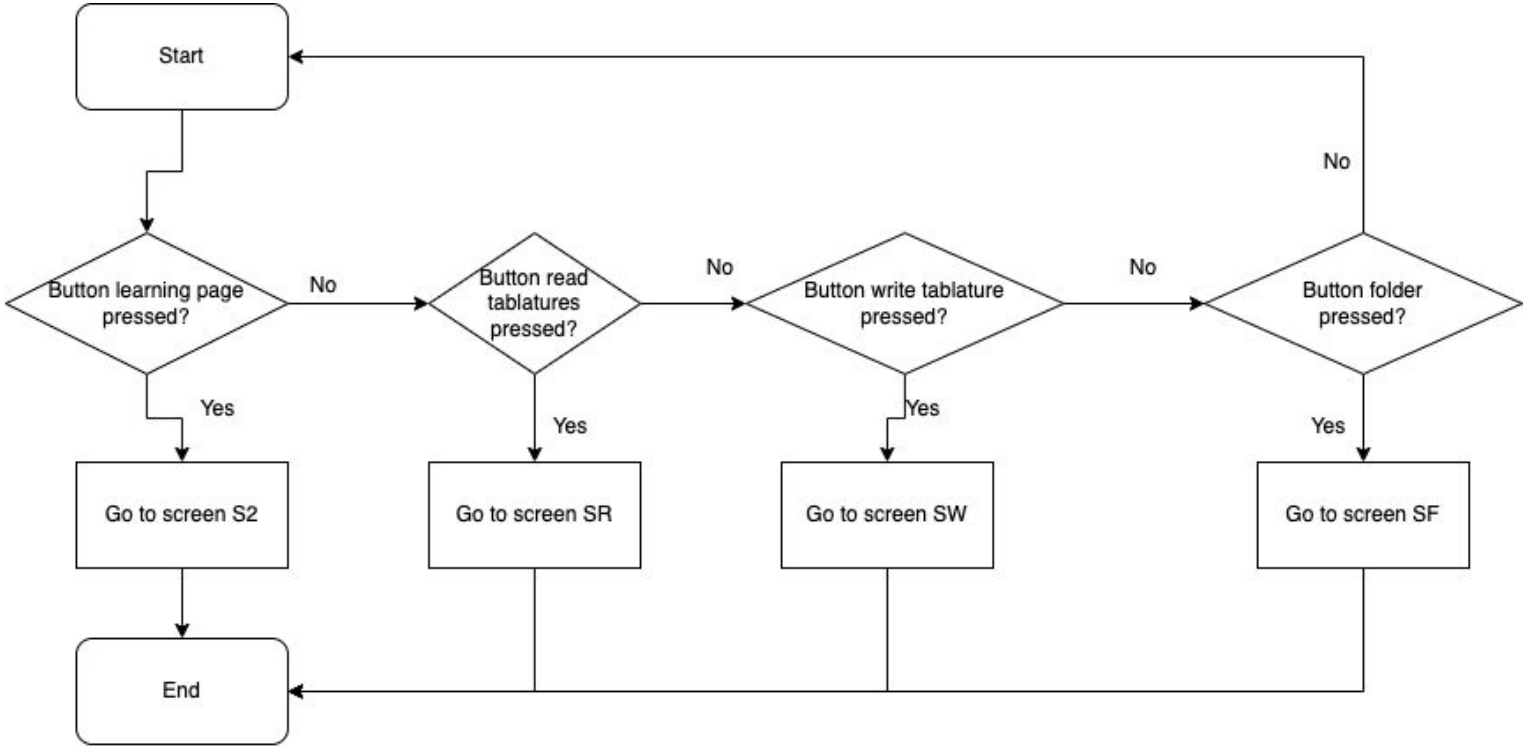
Go to screen S2

Go to screen SR

Go to screen SW

Go to screen SF




Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

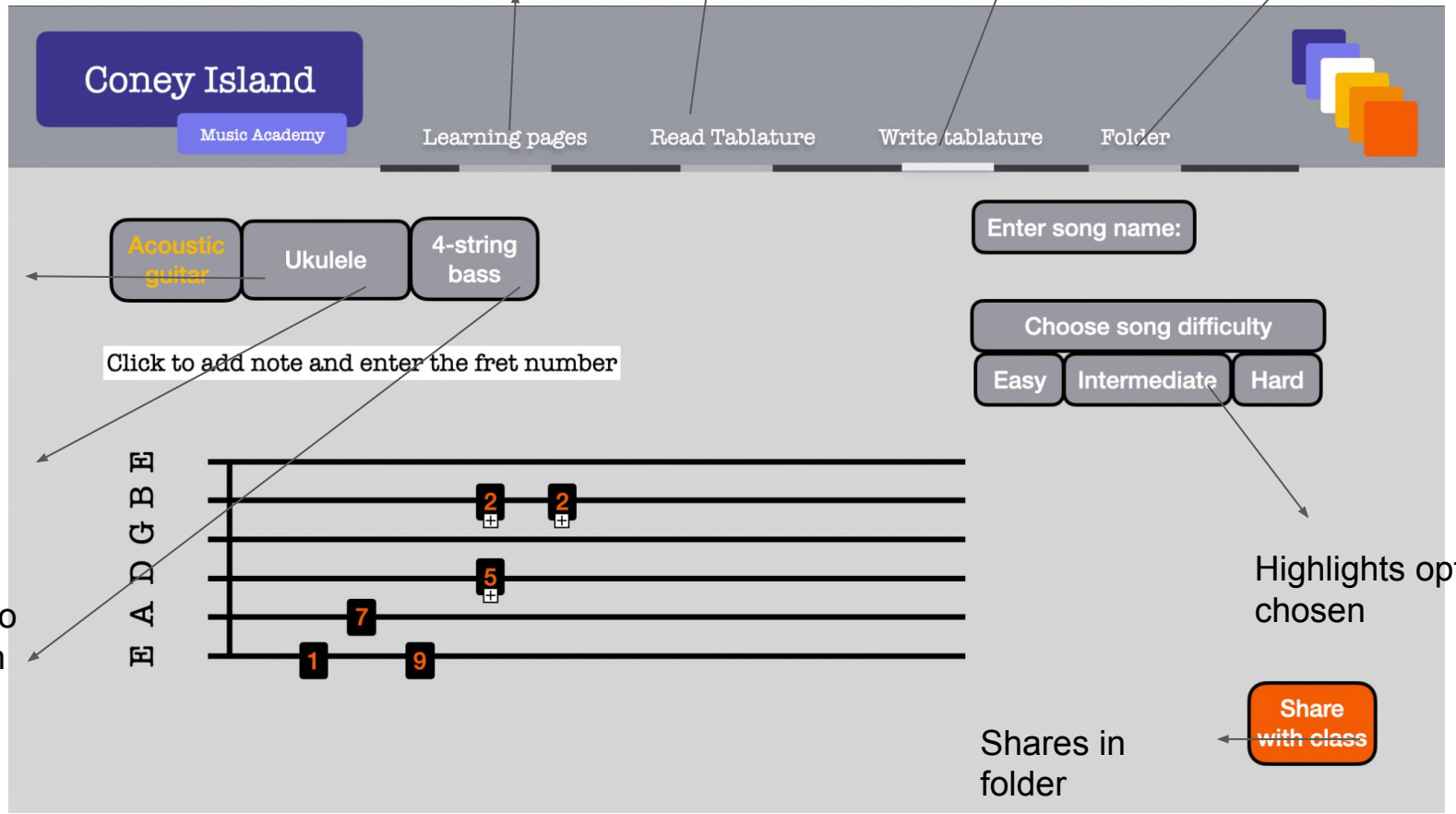
Screen SW = screen SWAG

Go to screen S2

Go to screen SR

Go to screen SW

Go to screen SF



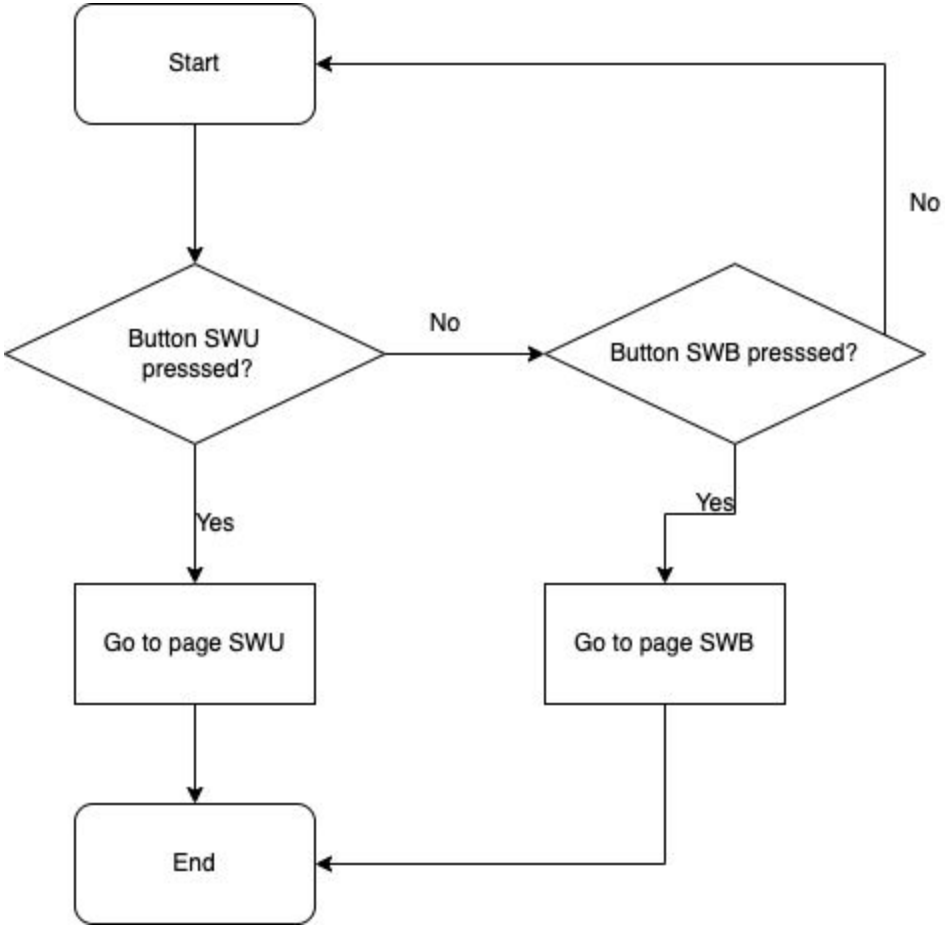
Lead to screen SWAG

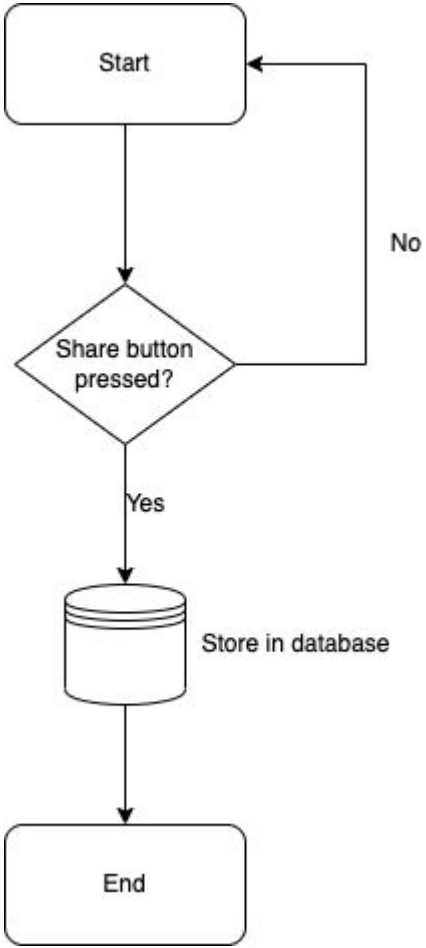
Lead to screen SWU

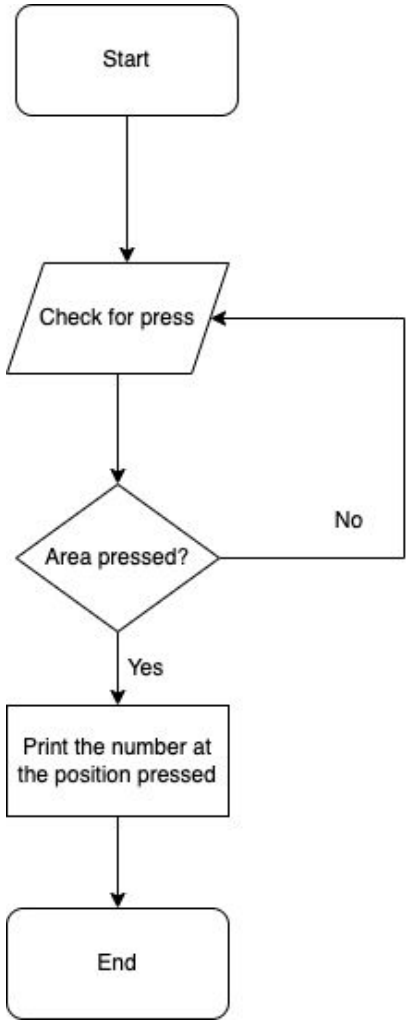
Lead to screen SWB

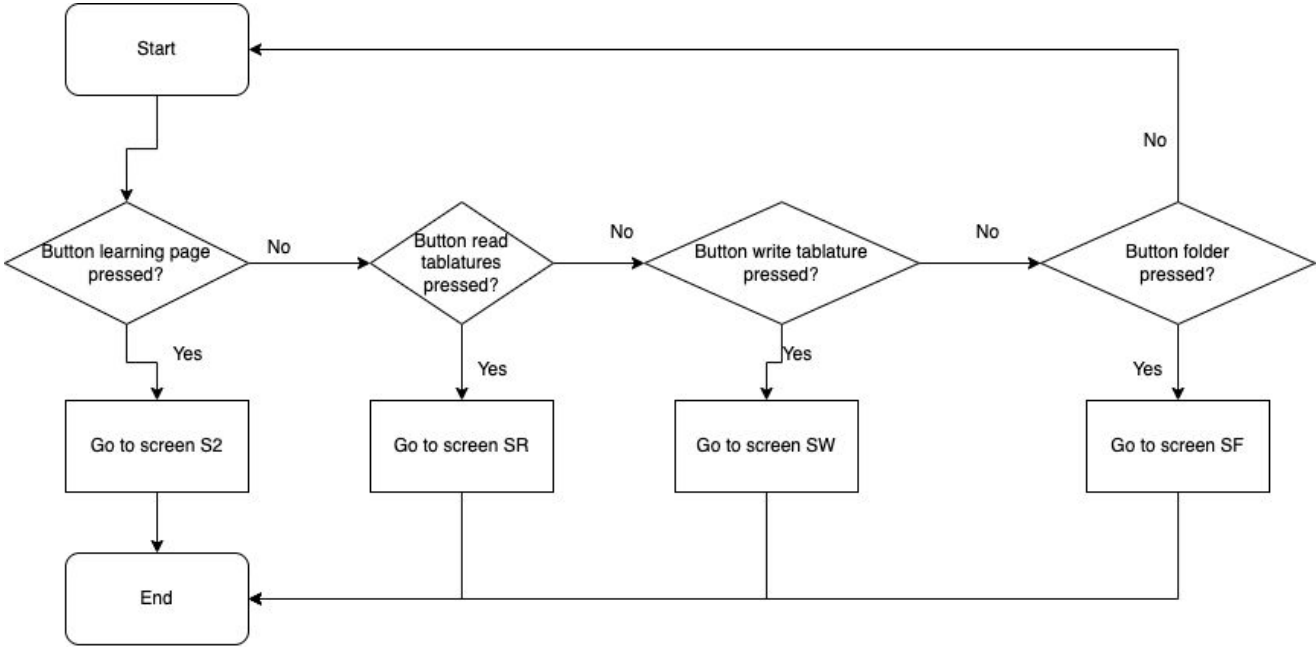
Highlights option chosen

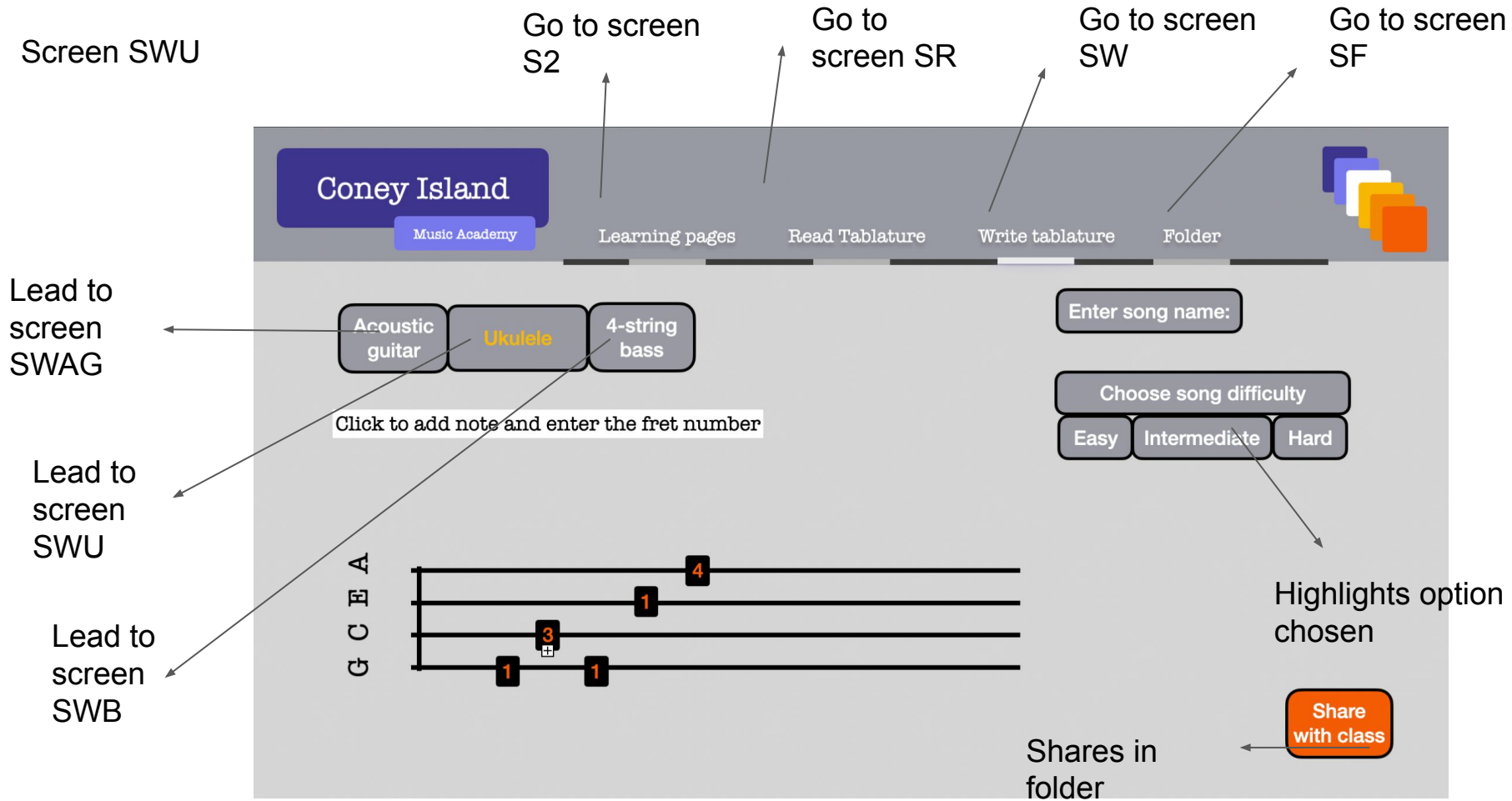
Shares in folder

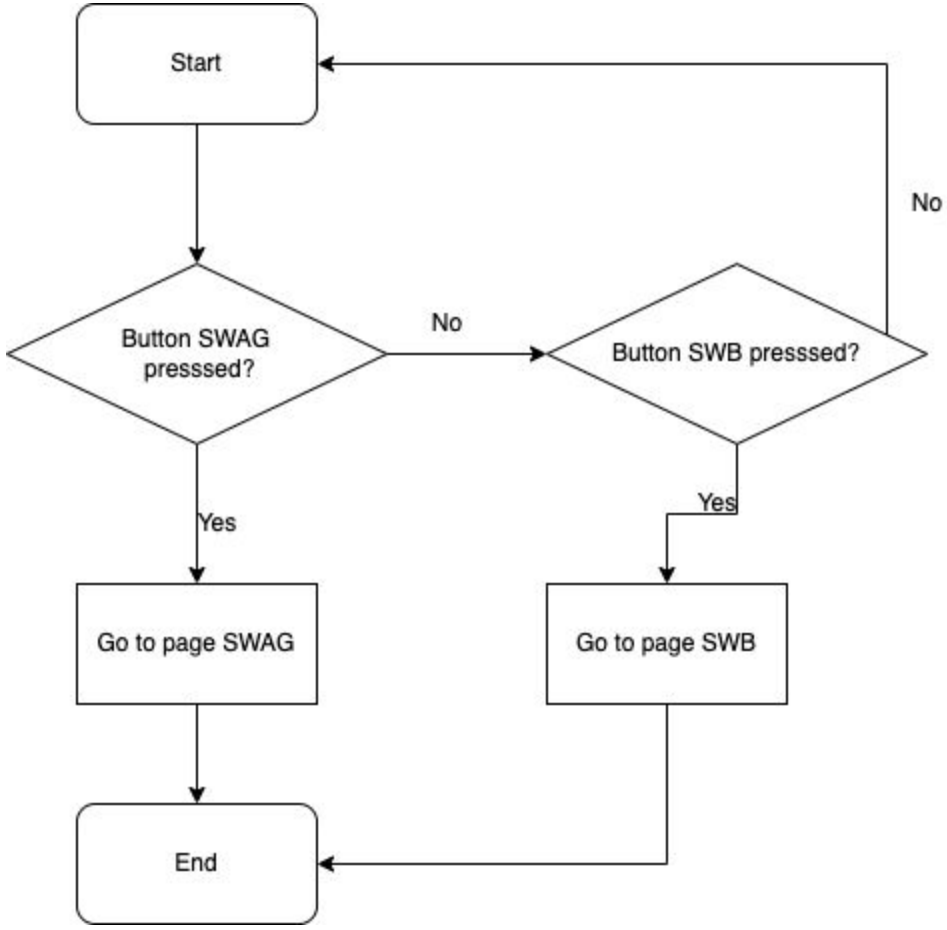

Start
Button SWU presssed?
No
Button SWB presssed?
No
Yes
Yes
Go to page SWU
Go to page SWB
End

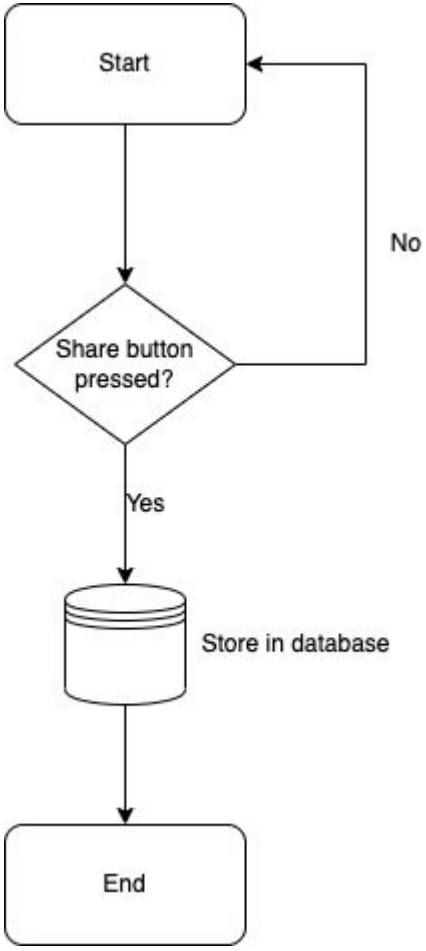

Start
Share button pressed?
No
Yes
Store in database
End

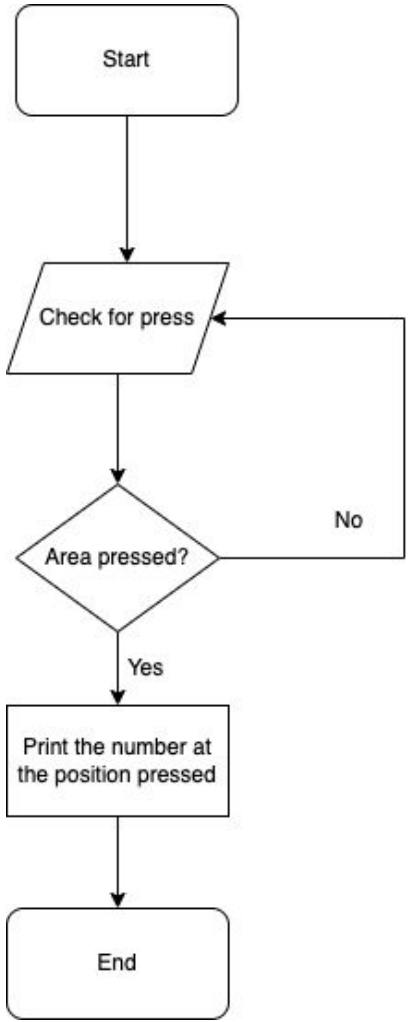

Start
Check for press
Area pressed?
No
Yes
Print the number at the position pressed
End

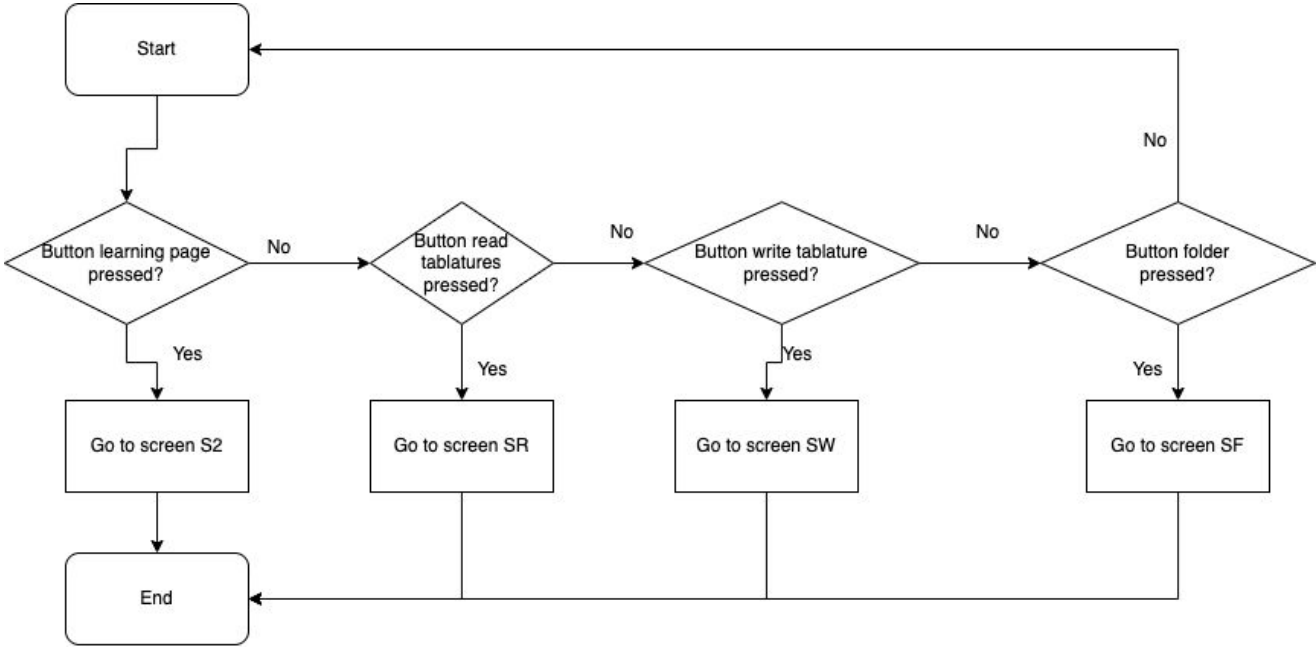

Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End


Screen SWU
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
Coney Island
Music Academy
Learning pages
Read Tablature
Write tablature
Folder
Lead to screen SWAG
Acoustic guitar
Ukulele
4-string bass
Enter song name:
Choose song difficulty
Easy
Intermediate
Hard
Click to add note and enter the fret number
Lead to screen SWU
Lead to screen SWB
G C E A
4
1
3
1
1
Highlights option chosen
Share with class
Shares in folder


Start
Button SWAG presssed?
No
Button SWB presssed?
No
Yes
Yes
Go to page SWAG
Go to page SWB
End


Start
No
Share button pressed?
Yes
Store in database
End


Start
Check for press
Area pressed?
No
Yes
Print the number at the position pressed
End


Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

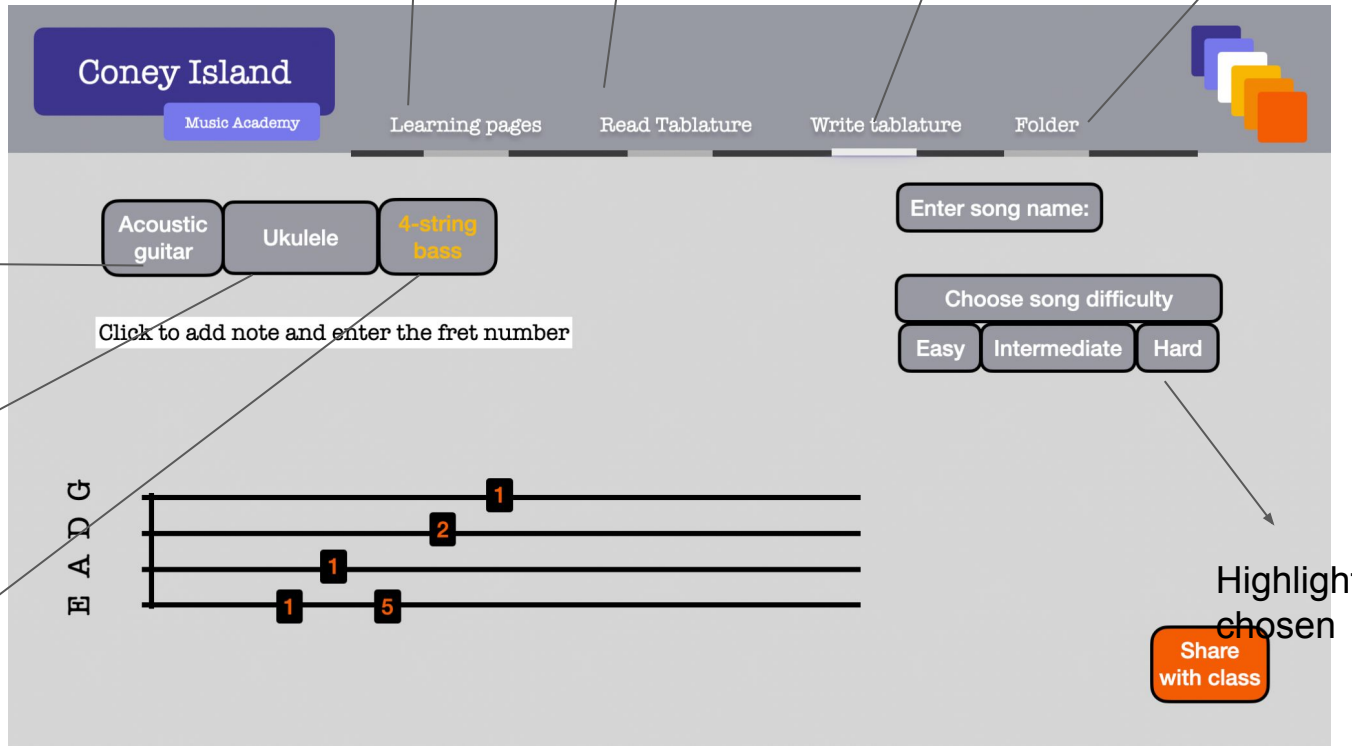
Screen SWB

Go to screen S2

Go to screen SR

Go to screen SW

Go to screen SF



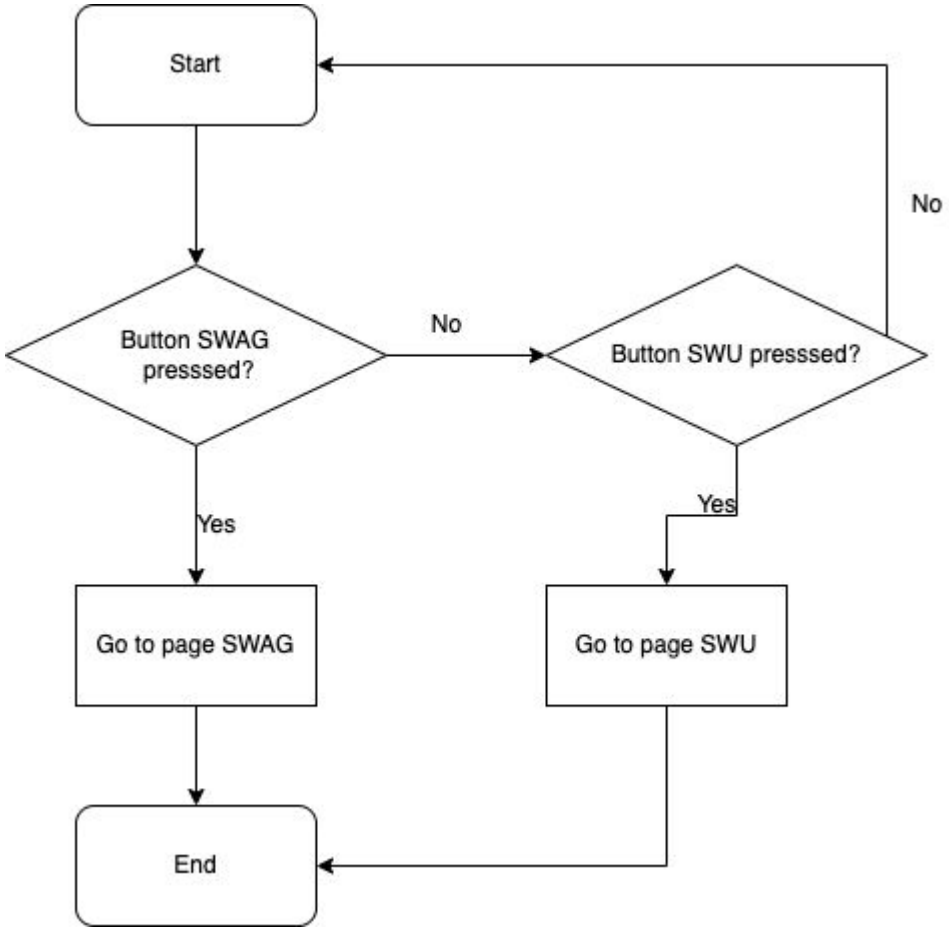
Lead to screen SWAG

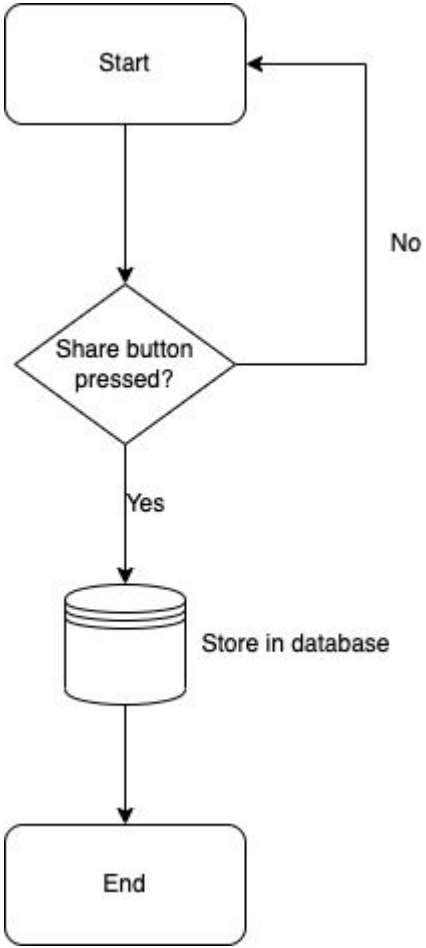
Lead to screen SWU

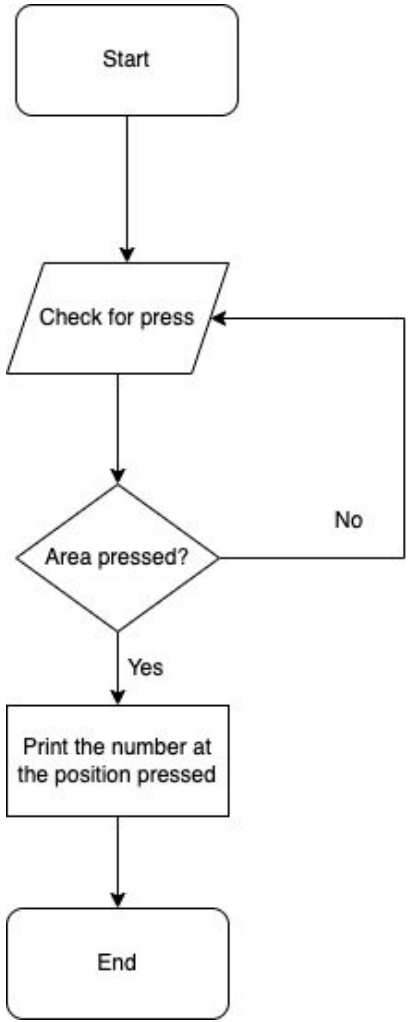
Lead to screen SWB

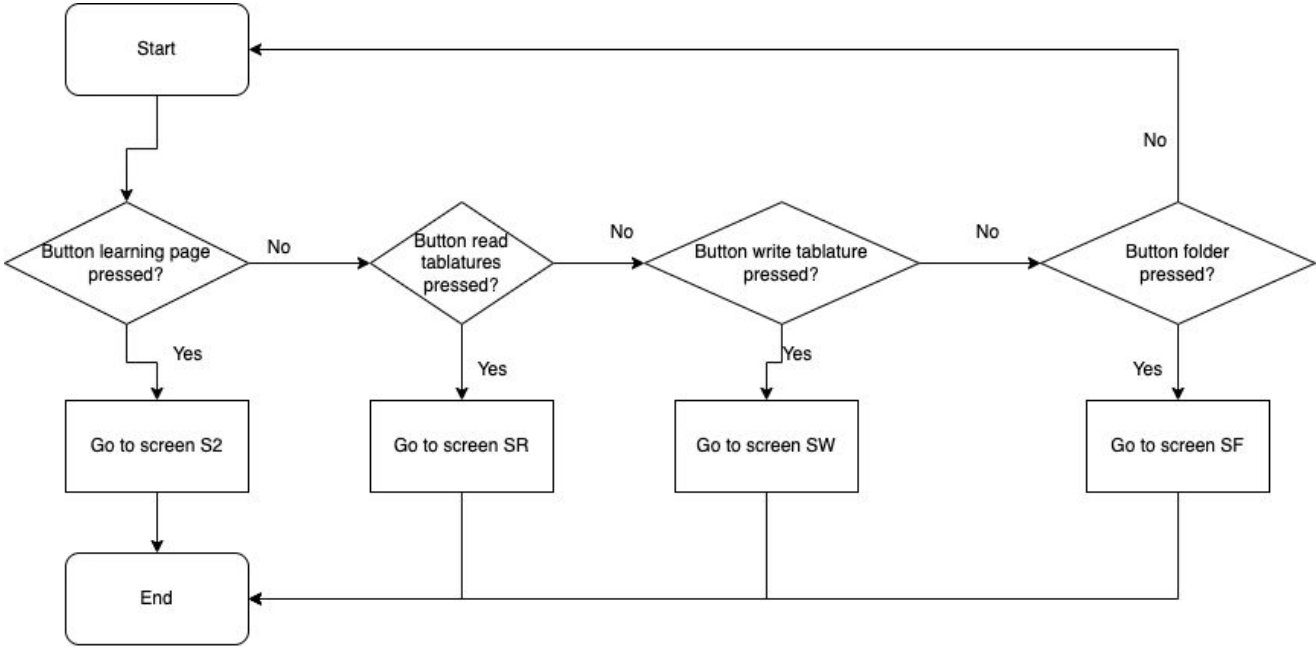
Highlights option chosen

Shares in folder


Start
Button SWAG presssed?
No
Button SWU presssed?
No
Yes
Yes
Go to page SWAG
Go to page SWU
End


Start
No
Share button pressed?
Yes
Store in database
End


Start
Check for press
Area pressed?
No
Yes
Print the number at the position pressed
End


Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

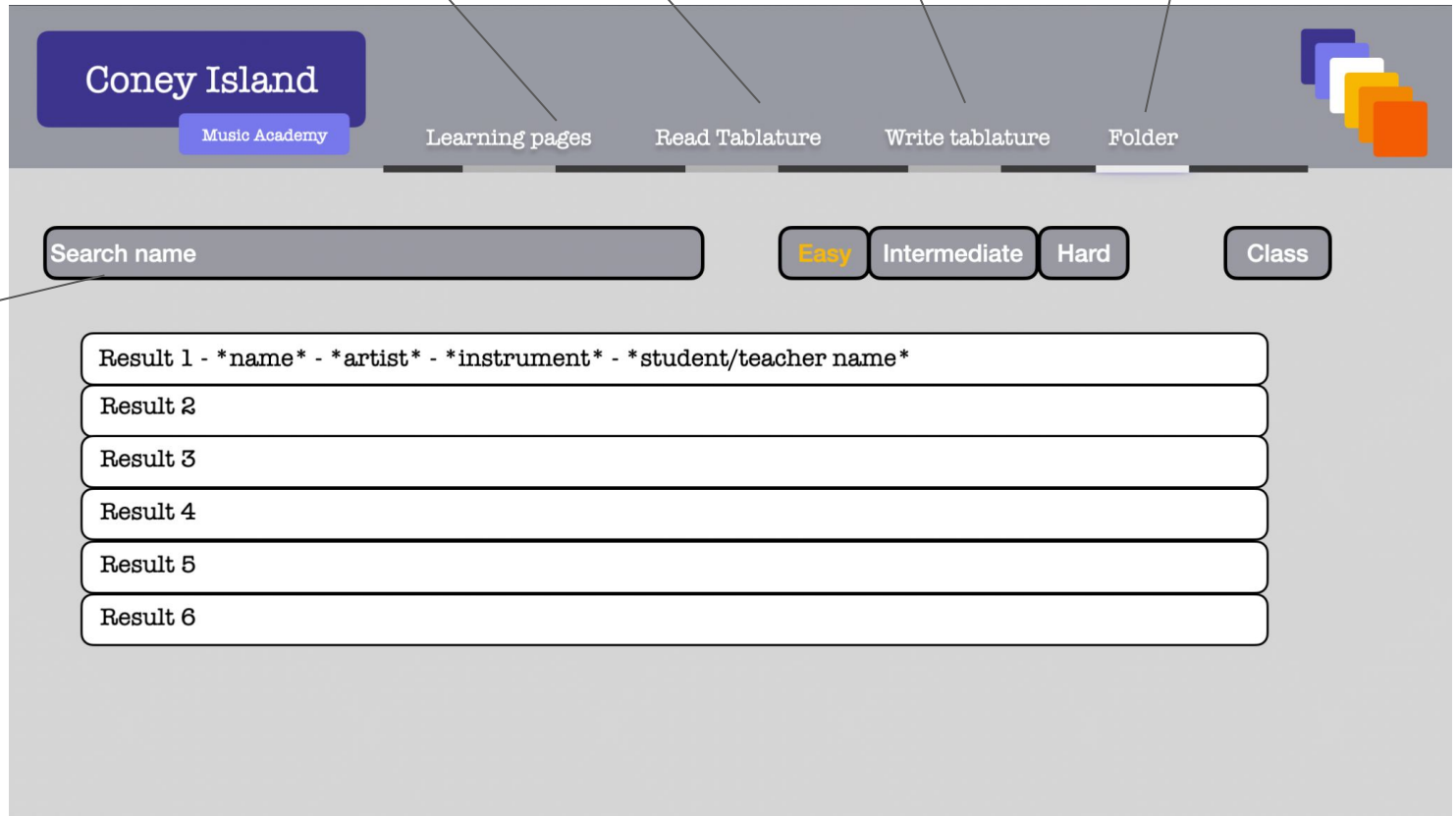
Screen SF

Go to screen S2

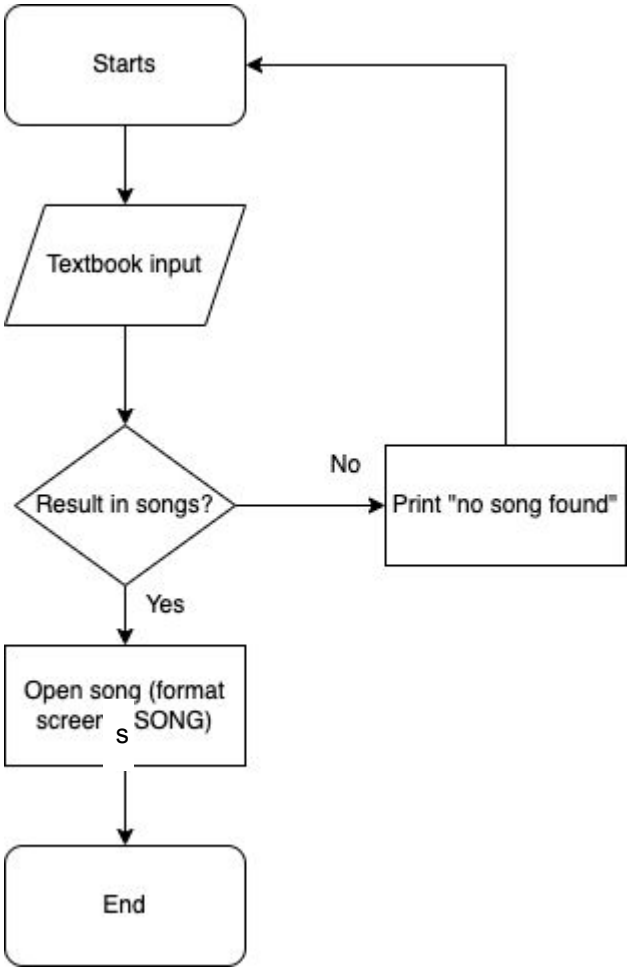
Go to screen SR

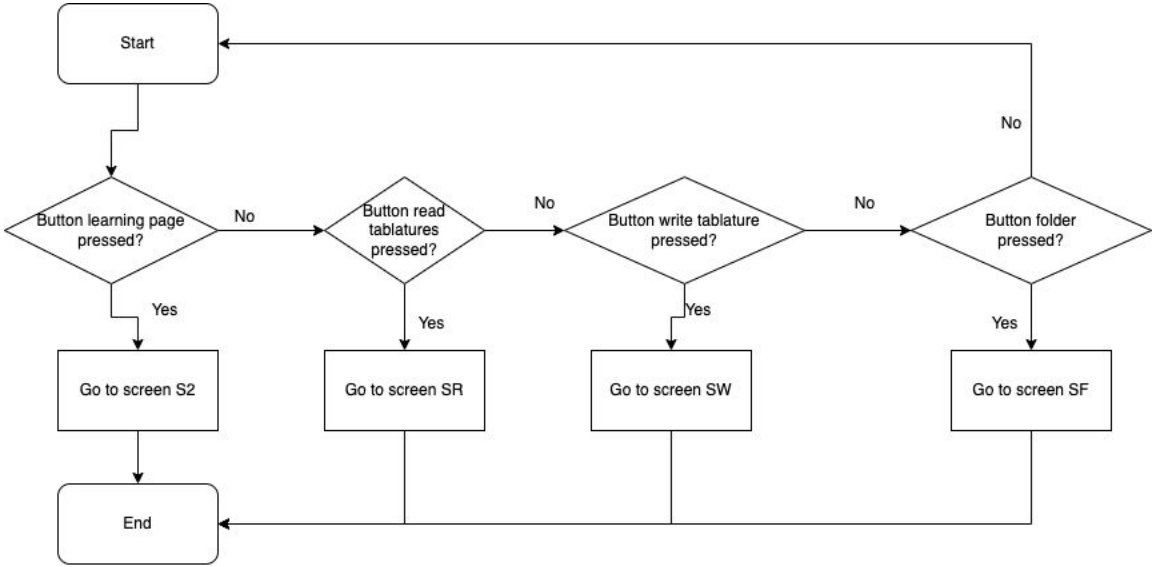
Go to screen SW

Go to screen SF



Textbox


Starts
Textbook input
Result in songs?
No
Print "no song found"
Yes
Open song (format screer s SONG)
End


Start
Button learning page pressed?
No
Button read tablatures pressed?
No
Button write tablature pressed?
No
Button folder pressed?
No
Yes
Yes
Yes
Yes
Go to screen S2
Go to screen SR
Go to screen SW
Go to screen SF
End

Student done

Teachers

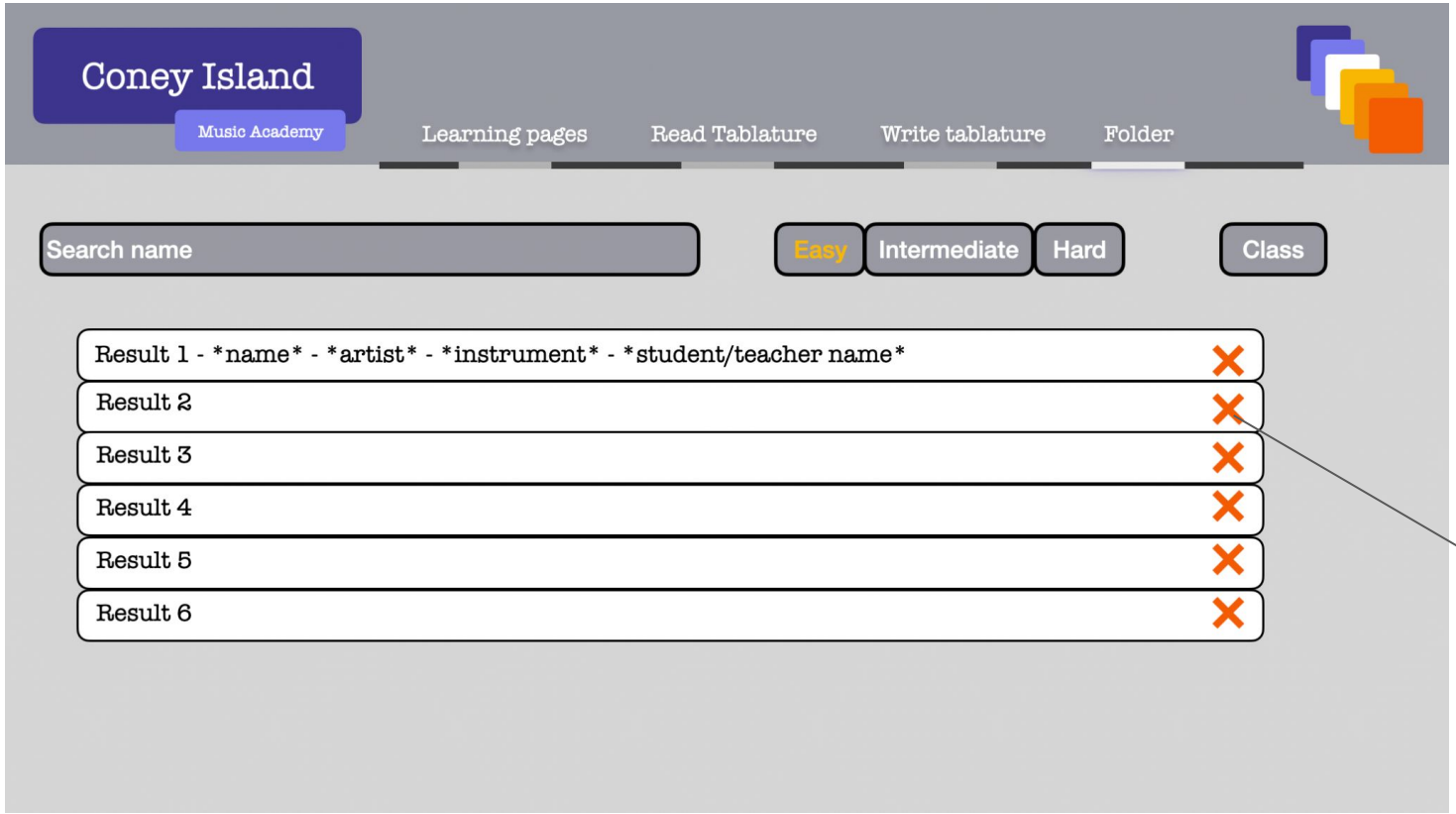
Teachers use the same screen as students in the:

- learning page

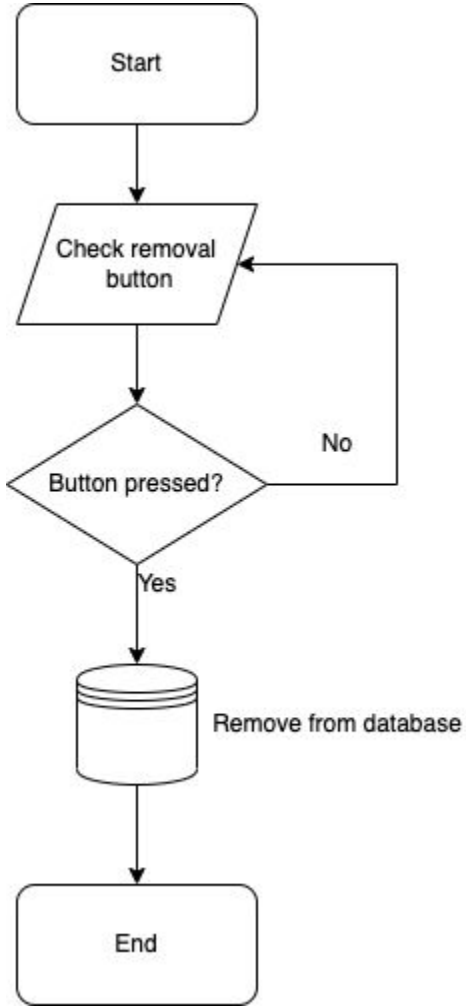
have practically the same in the:

- writing tablatures
- reading tablatures
    - with the inclusion of being allowed to delete tabs
    - (example will be shown in the next slide+flowchart)

*First teacher screen = T2 and looks identical to S2



Addition of remove buttons

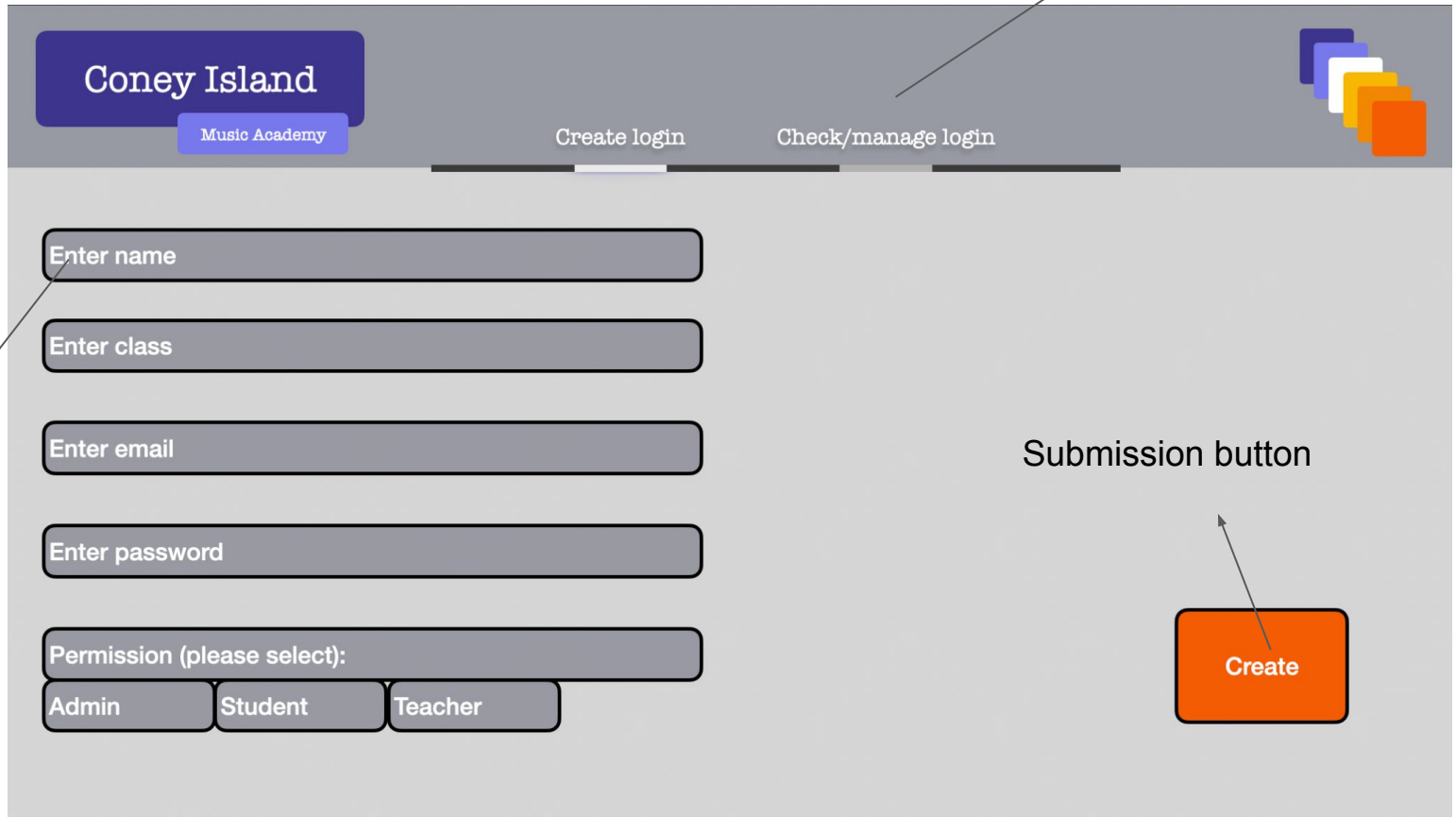

Start
Check removal button
Button pressed?
No
Yes
Remove from database
End

Teacher done

Admin

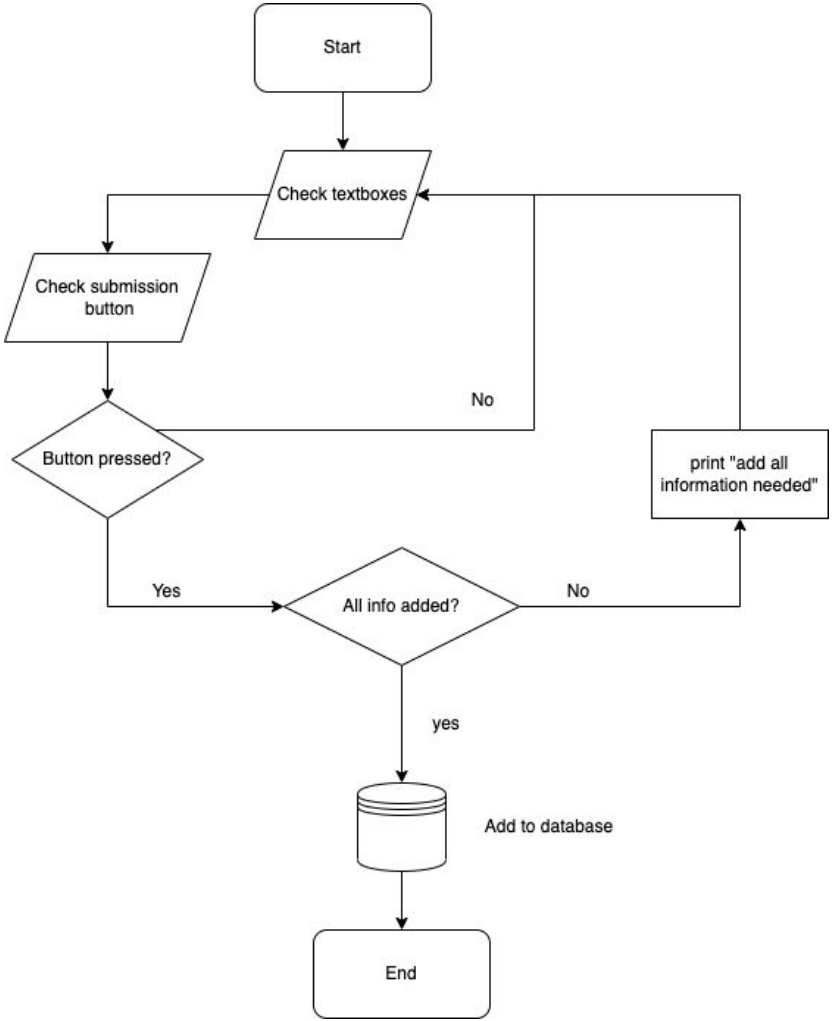
Screen ACL = screen 2A

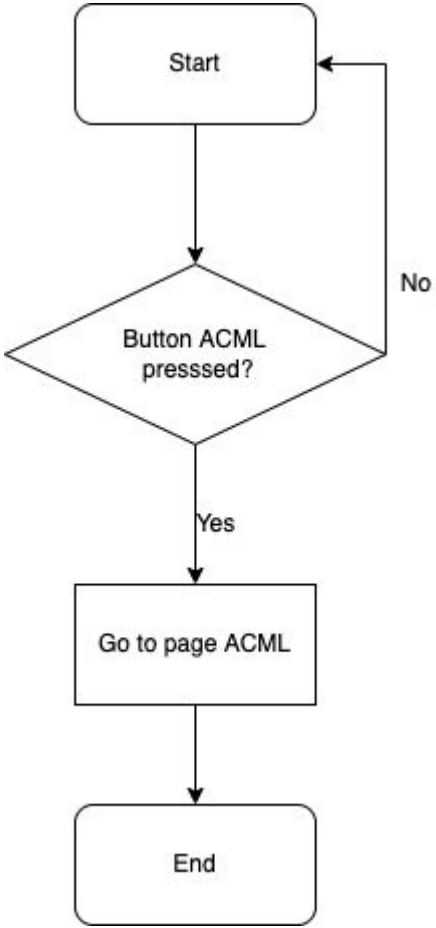
Go to screen ACML



textboxes

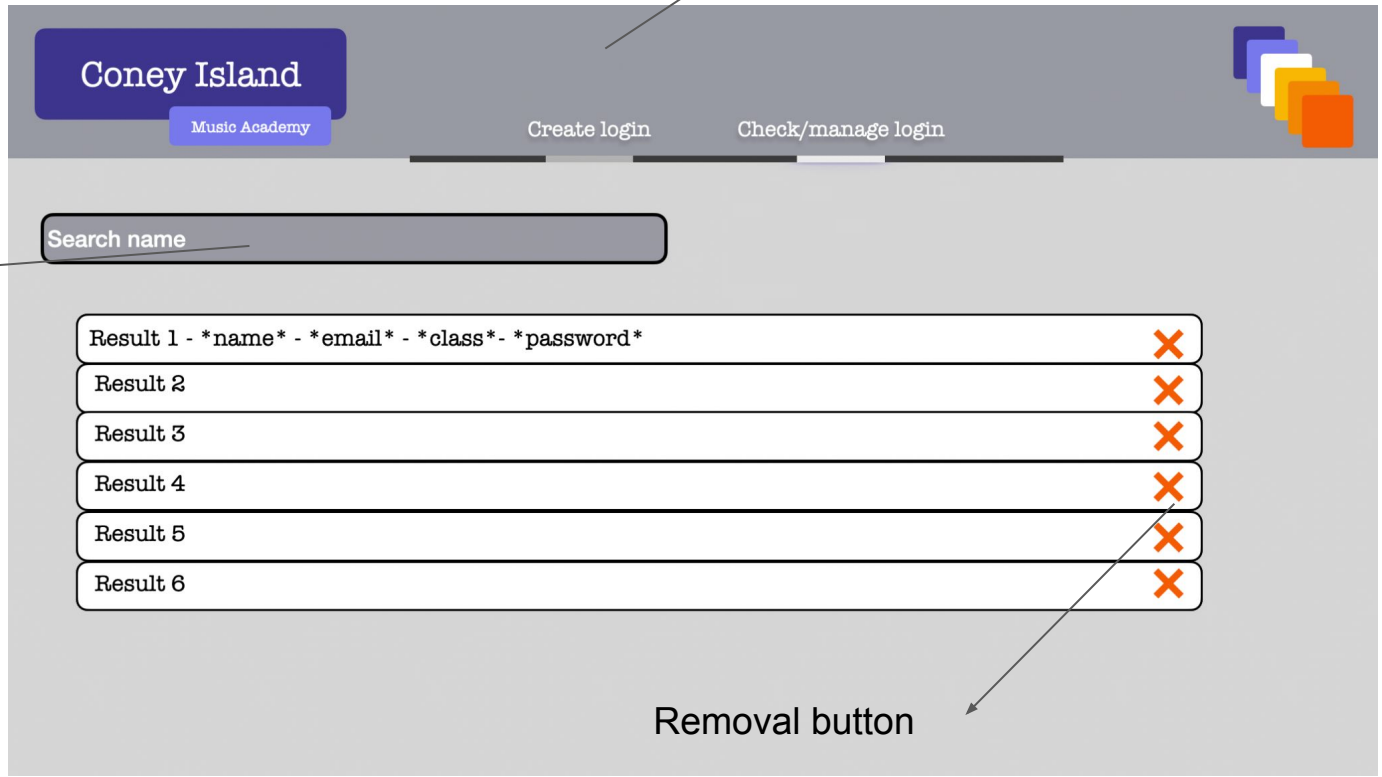
Submission button


Start
Check textboxes
Check submission button
No
Button pressed?
print "add all information needed"
Yes
All info added?
No
yes
Add to database
End


Start
Button ACML presssed?
No
Yes
Go to page ACML
End

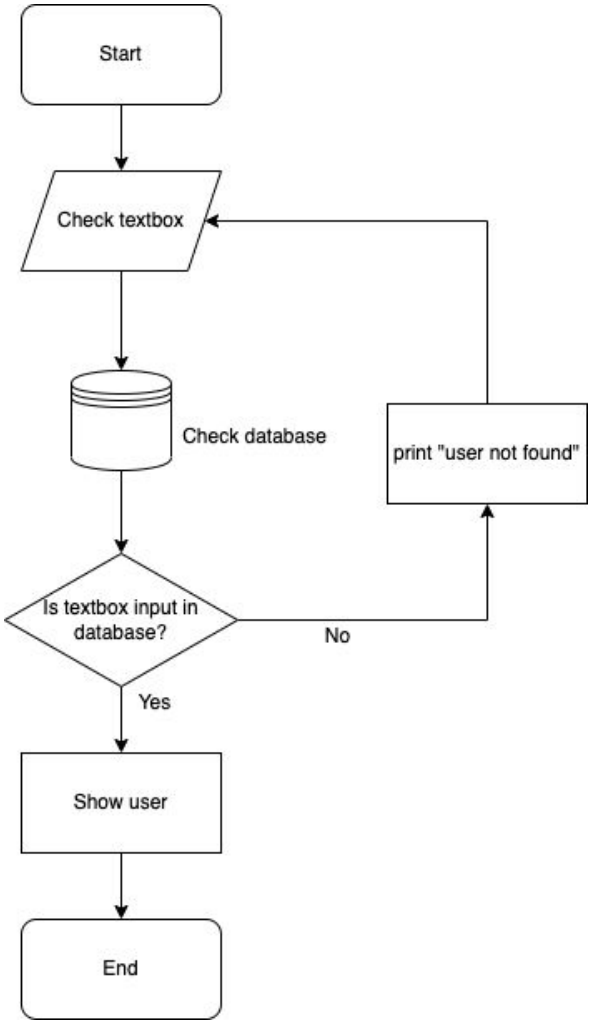
Screen ACML

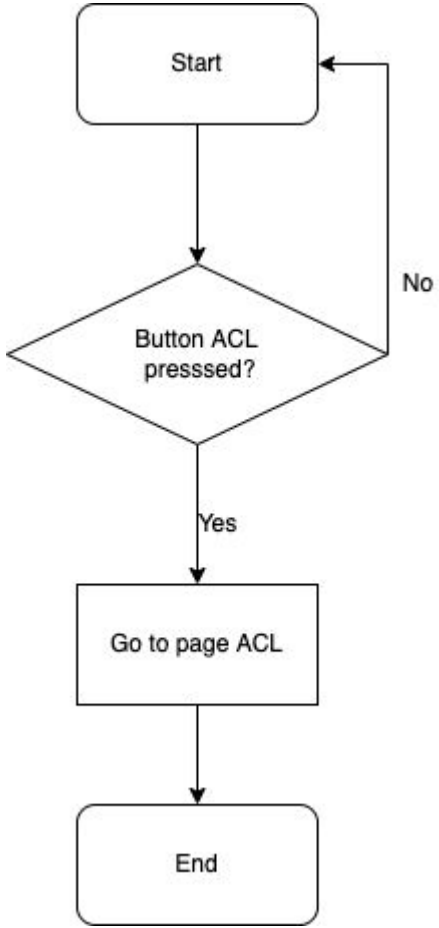
Go to screen ACL

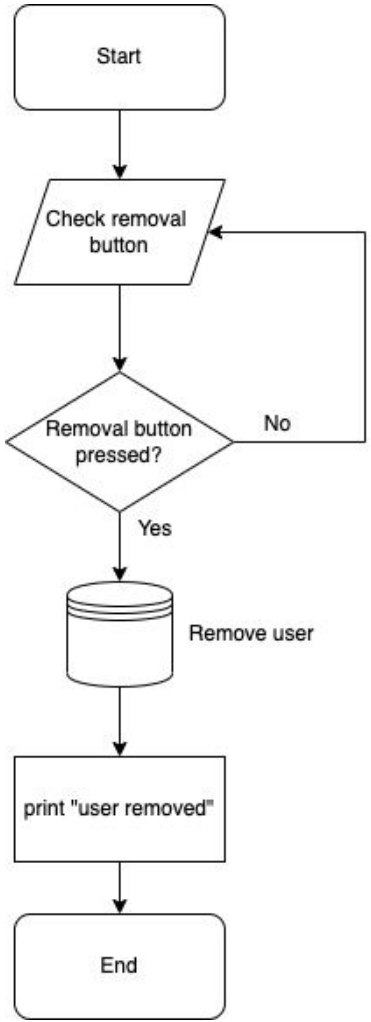


textbox

Removal button


Start
Check textbox
Check database
print "user not found"
Is textbox input in database?
No
Yes
Show user
End


Start
Button ACL presssed?
No
Yes
Go to page ACL
End


Start
Check removal button
Removal button pressed?
No
Yes
Remove user
print "user removed"
End

Admin done