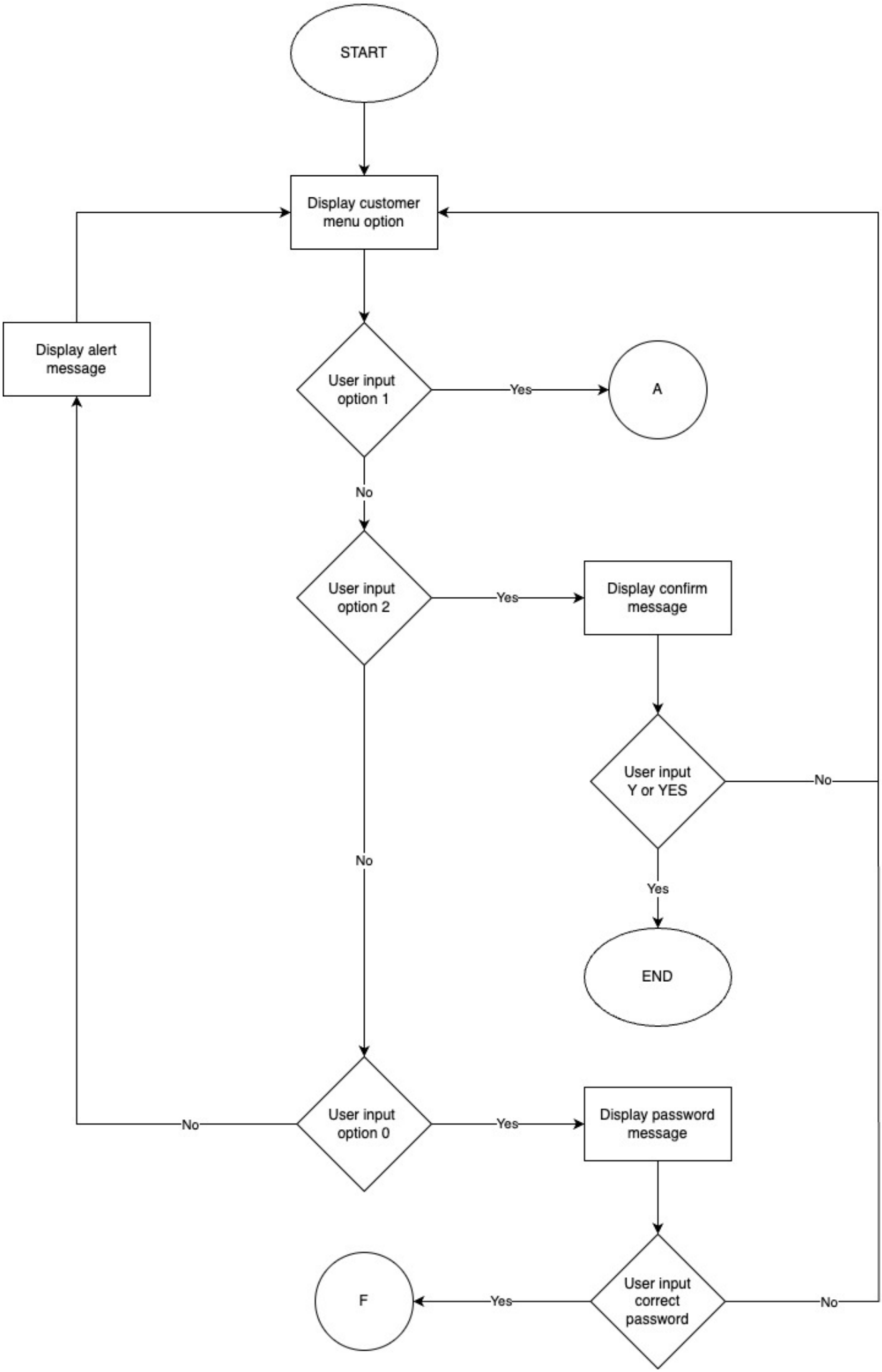
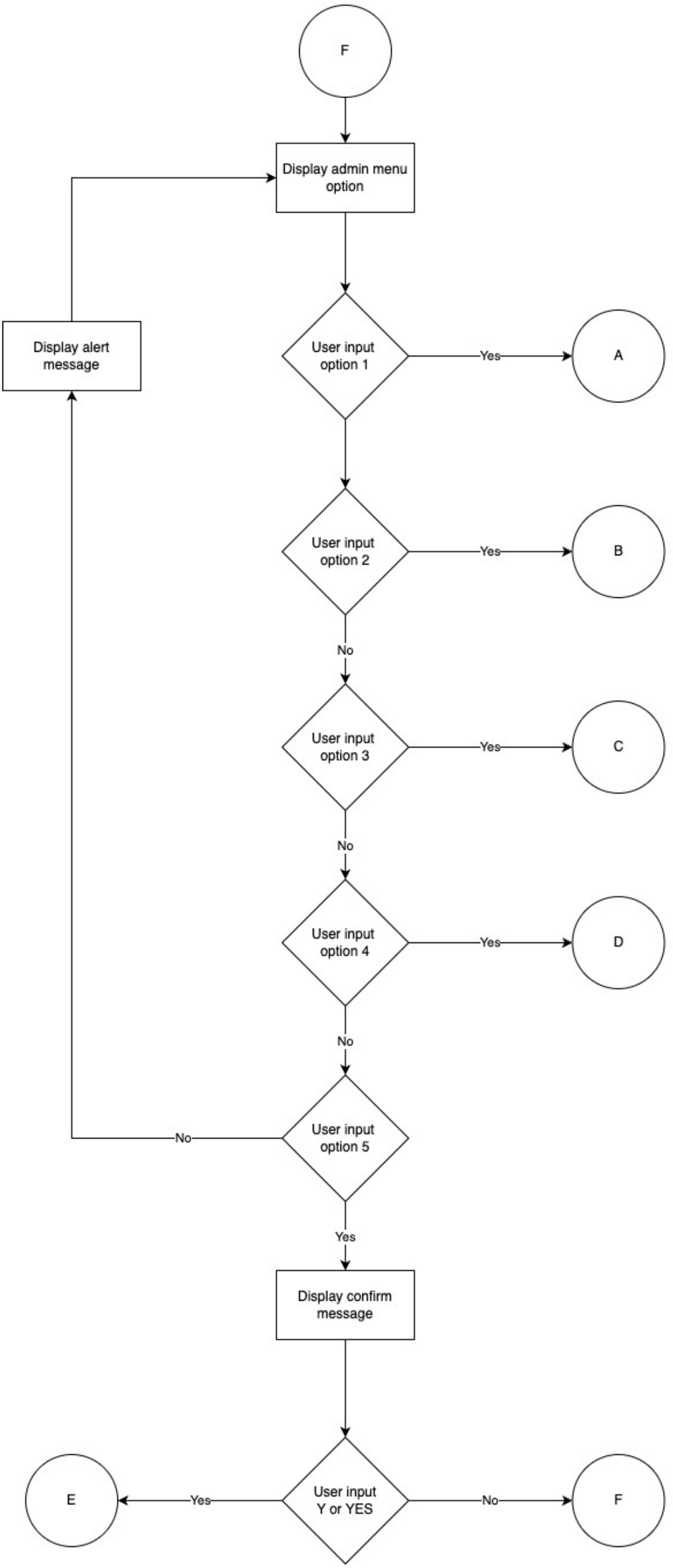
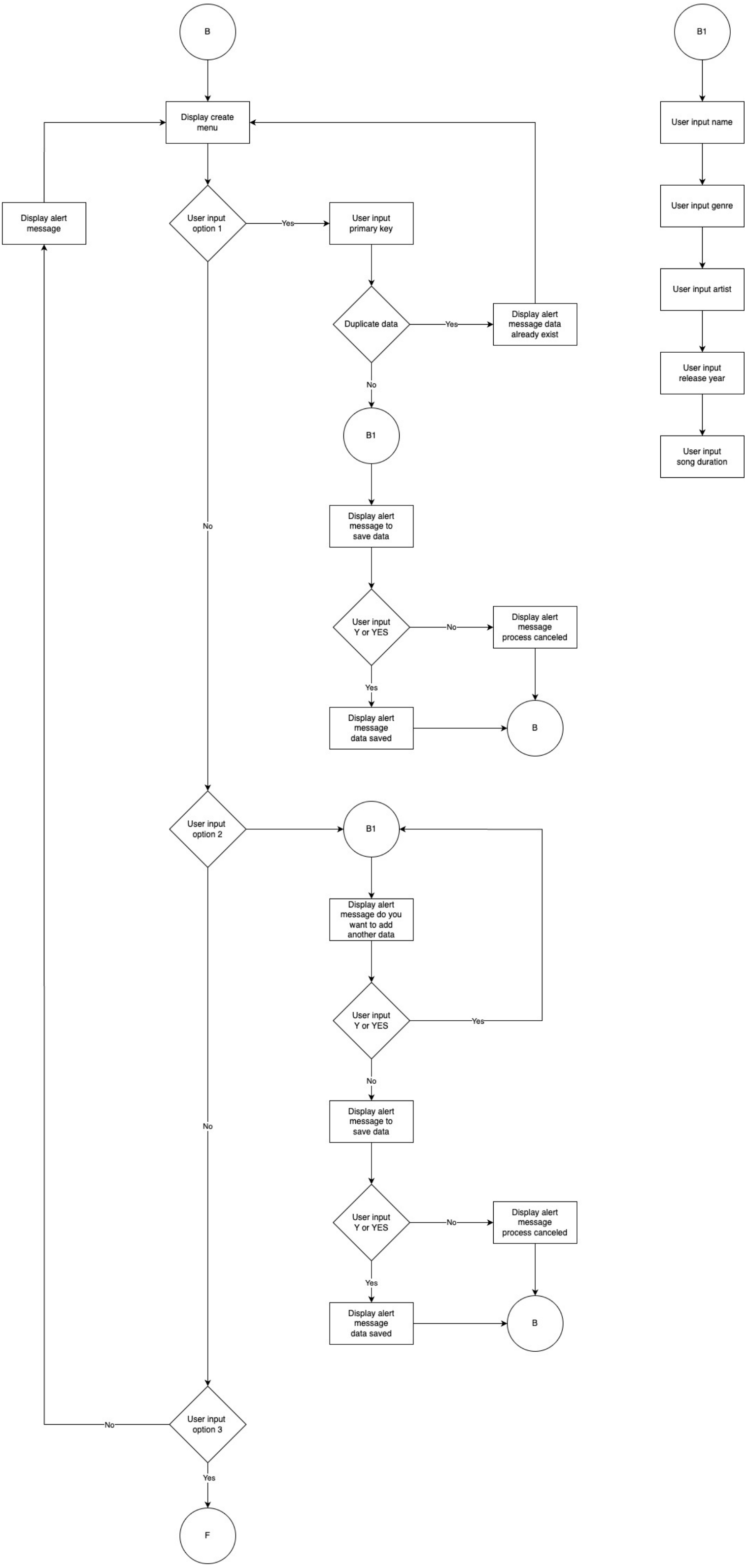
Customer Main Menu



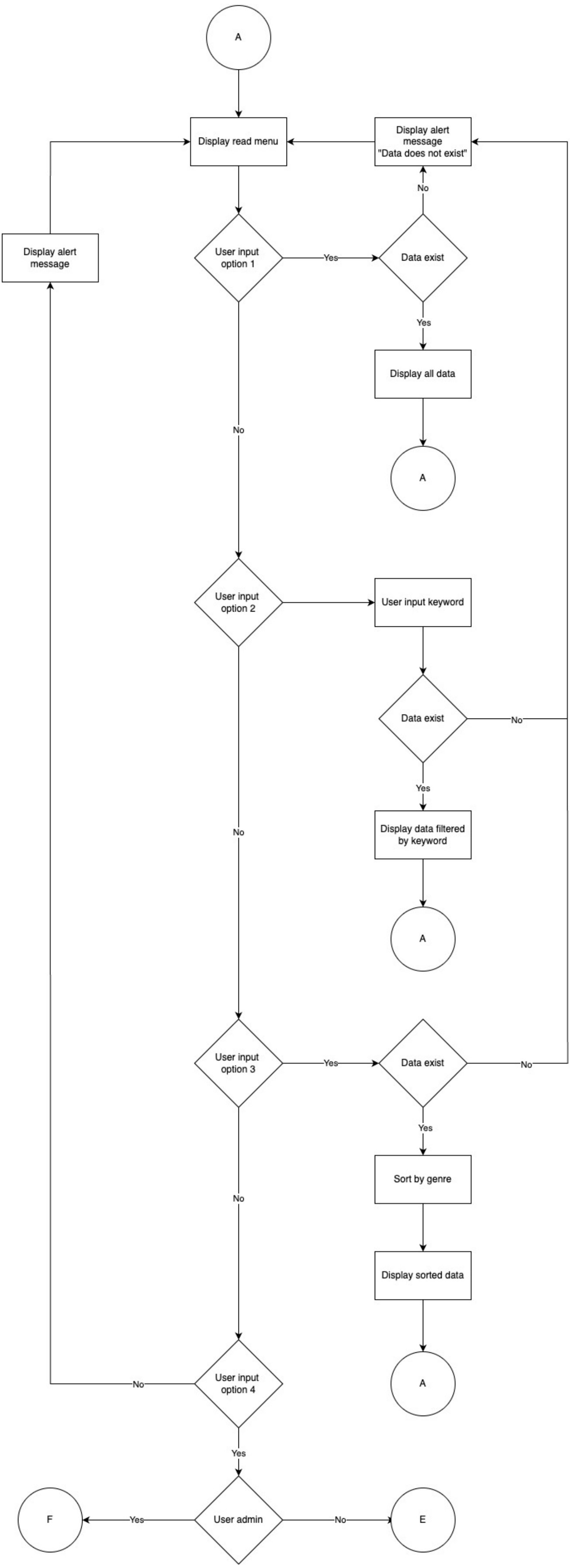
Admin Main Menu



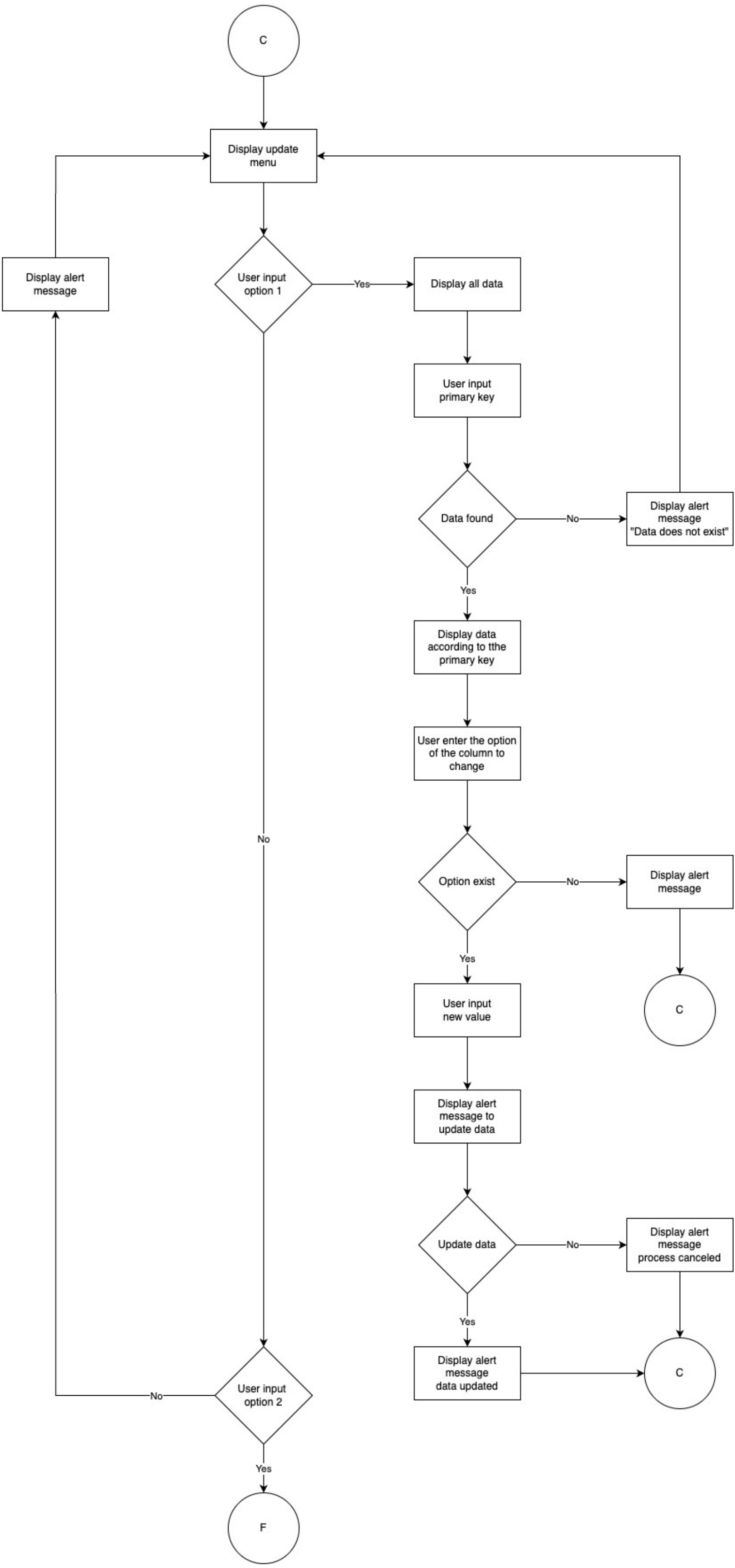
Create Menu


B
Display create menu
User input option 1
Yes
User input primary key
Duplicate data
Yes
Display alert message data already exist
No
B1
Display alert message to save data
User input Y or YES
No
Display alert message process canceled
Yes
Display alert message data saved
B
No
Display alert message
User input option 2
B1
Display alert message do you want to add another data
User input Y or YES
Yes
No
Display alert message to save data
User input Y or YES
No
Display alert message process canceled
Yes
Display alert message data saved
B
No
User input option 3
No
Yes
F
B1
User input name
User input genre
User input artist
User input release year
User input song duration

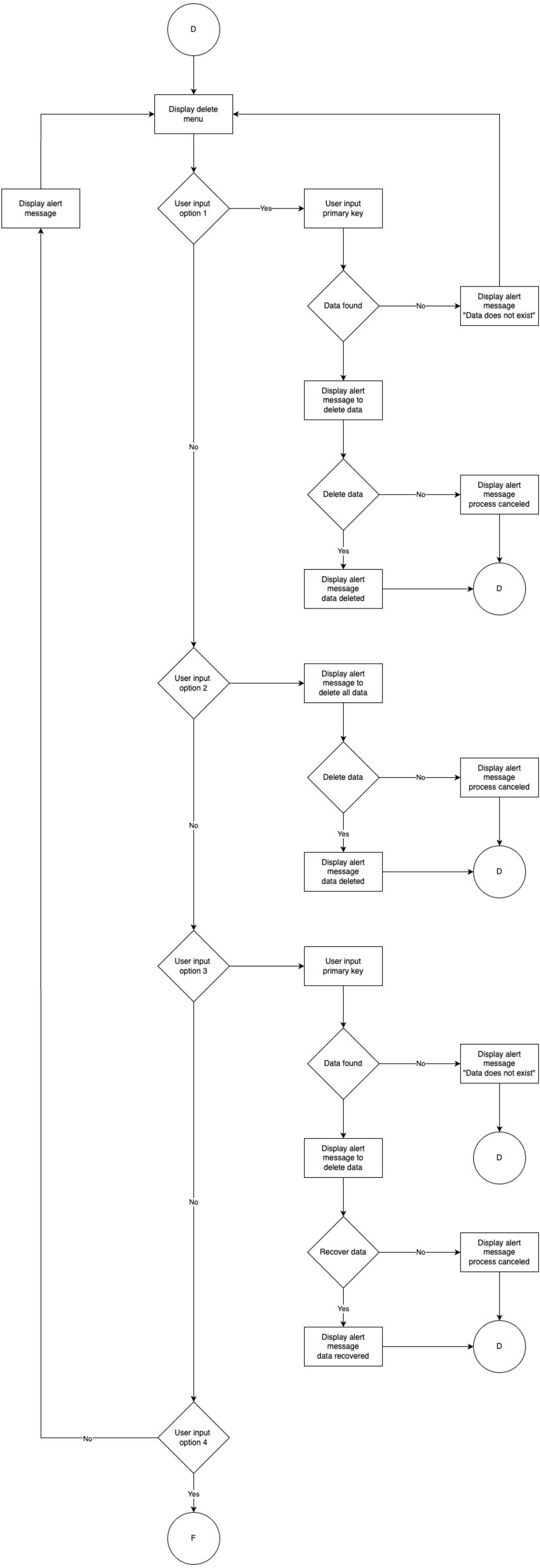
Read Menu


A
Display read menu
Display alert message "Data does not exist"
No
Display alert message
User input option 1
Yes
Data exist
Yes
Display all data
No
A
User input option 2
User input keyword
Data exist
No
Yes
Display data filtered by keyword
No
A
User input option 3
Yes
Data exist
No
Yes
Sort by genre
No
Display sorted data
User input option 4
No
A
Yes
F
Yes
User admin
No
E

Update Menu


C
Display update menu
User input option 1
Yes
Display all data
User input primary key
Data found
No
Display alert message "Data does not exist"
Yes
Display data according to tthe primary key
User enter the option of the column to change
Option exist
No
Display alert message
C
Yes
User input new value
Display alert message to update data
Update data
No
Display alert message process canceled
Yes
Display alert message data updated
C
Display alert message
No
User input option 2
No
Yes
F

Delete Menu


D
Display delete menu
User input option 1
Yes
User input primary key
Data found
No
Display alert message "Data does not exist"
Display alert message to delete data
Delete data
No
Display alert message process canceled
Yes
Display alert message data deleted
D
No
User input option 2
Display alert message to delete all data
Delete data
No
Display alert message process canceled
Yes
Display alert message data deleted
D
No
User input option 3
User input primary key
Data found
No
Display alert message "Data does not exist"
Display alert message to delete data
D
Recover data
No
Display alert message process canceled
Yes
Display alert message data recovered
D
No
User input option 4
Yes
F
Display alert message