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Class: CS3013
Network Programming

Assignment: 4

Server Flowchart

Return Codes:

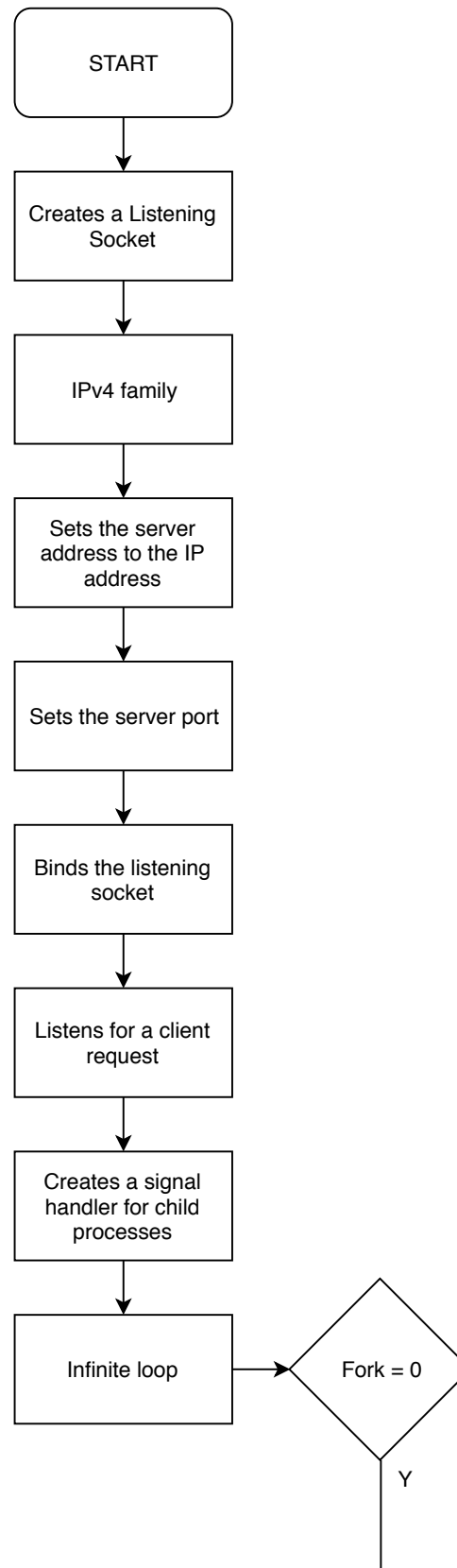
0 = Successful Operation

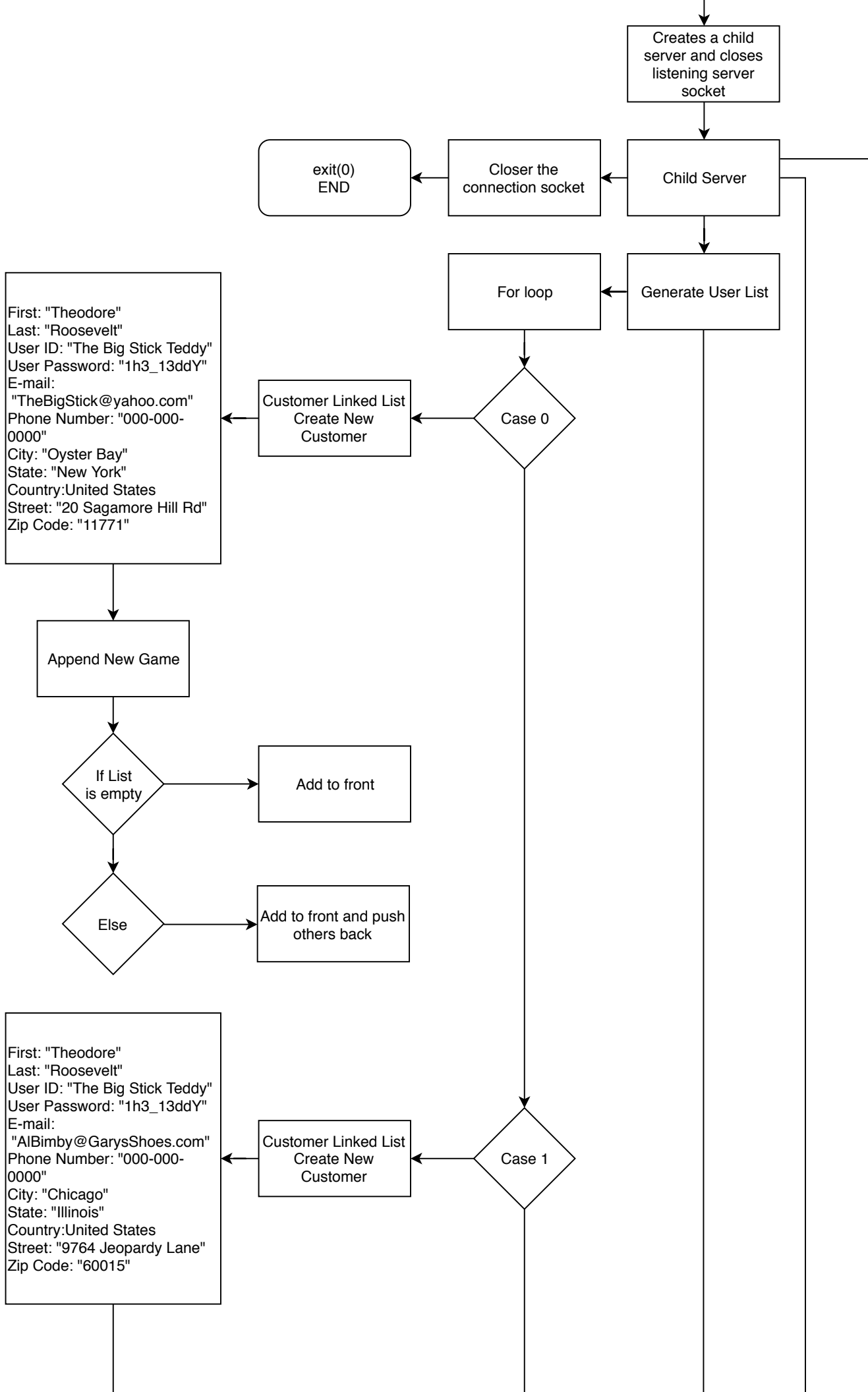
1 = User Requested to leave at Login
(normal exit)

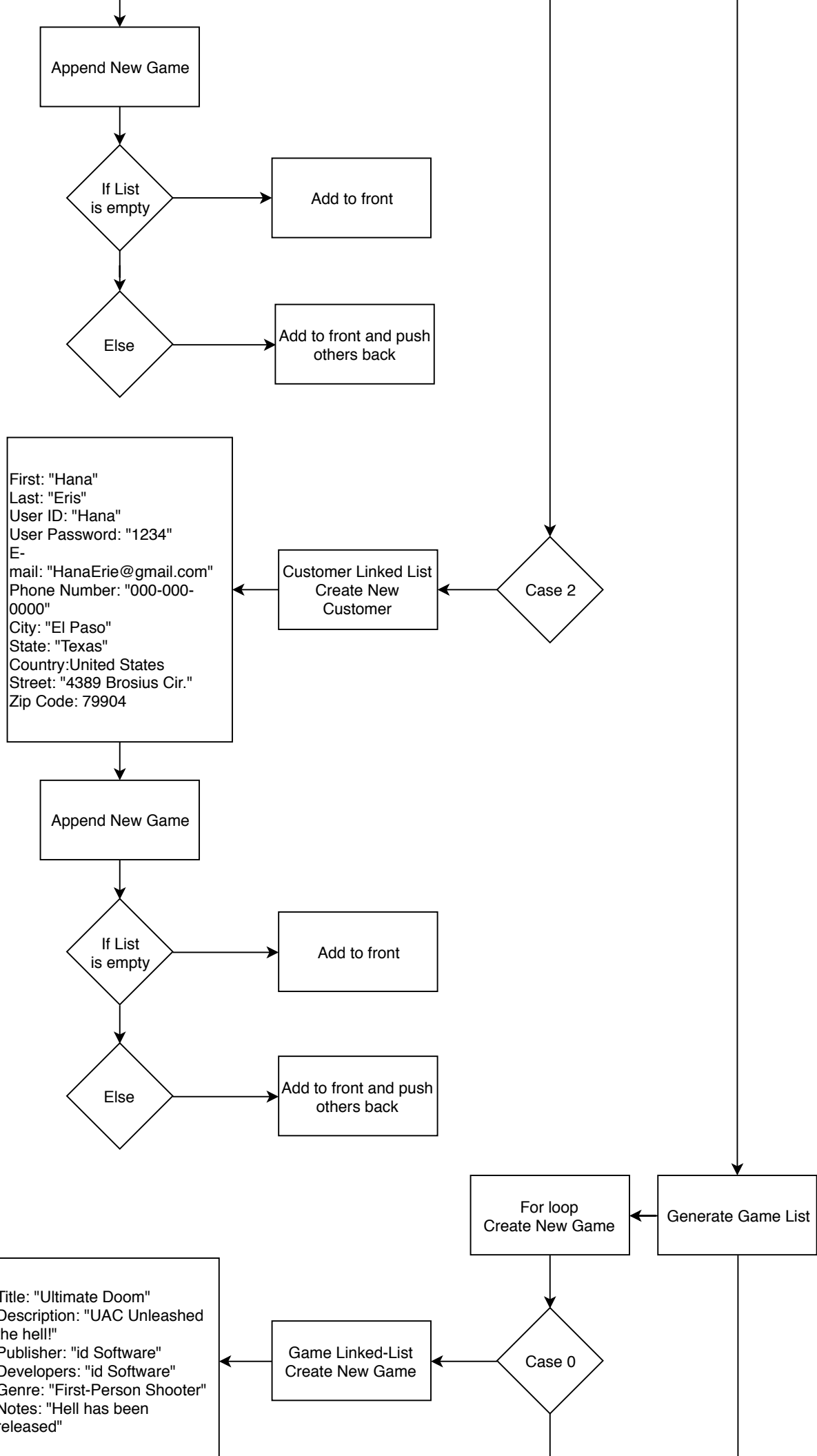
2 = User Account Validation Failure
(Login failure)

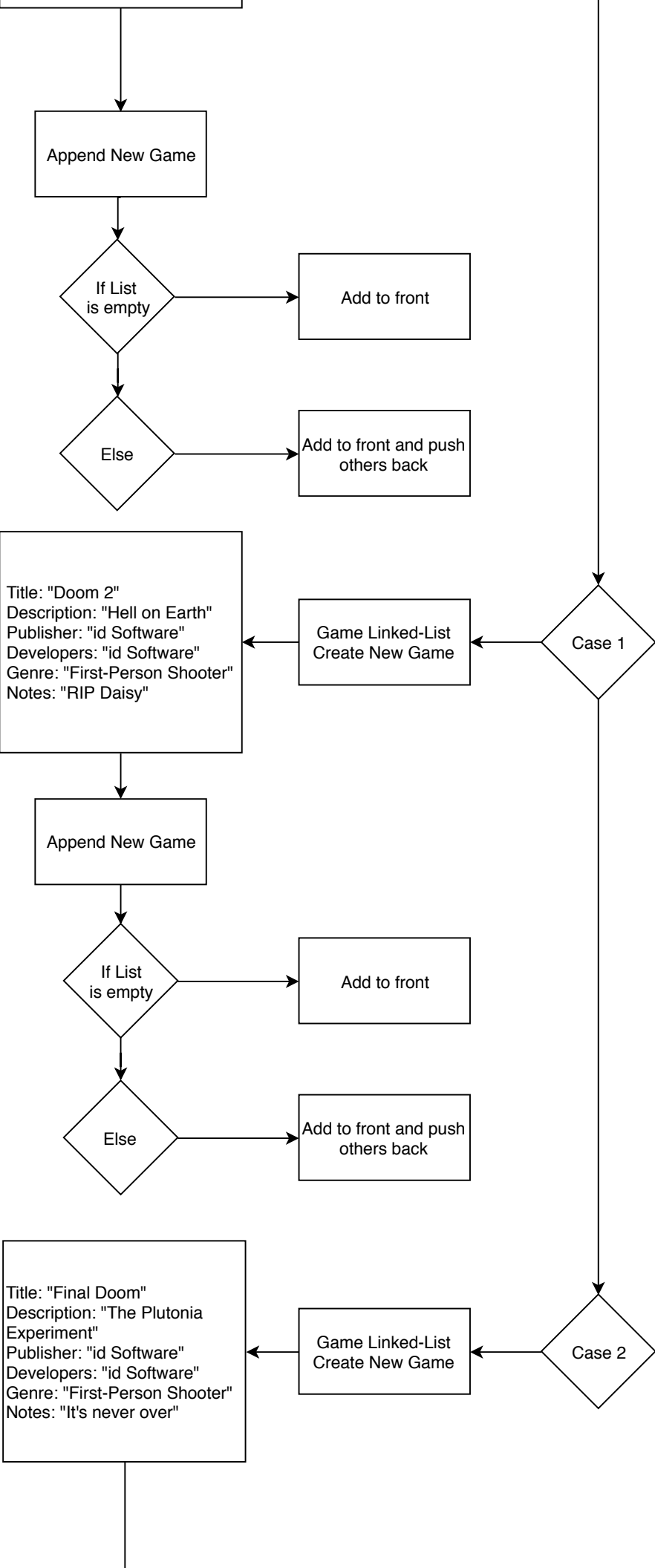
3 = User Exceeded Login Retries (Bad
credentials used)

255 = Vague error; usually something
really bad









Append New Game

If List
is empty

Add to front

Else

Add to front and push
others back

Welcome (Switch)

Determine user's
request

Case 0

User Login

Ask User Login

Display
Program asking user
to enter their user
name

Display
Program asking user
to enter their
password

Find User
Return User
Information

If
user linked list
is Null

Return False

Else if
user linked list
equal User
Login

Else

exit(2)
END

If
user Key
equal User
Login

Return True

Return False

