Computer Information Systems
Business Application Development
Flowcharting Assignment

Flowchart the following pseudo-coded application. Put your name on the flowchart, print it out, and turn it in.

Part 3 – Movies Process
MOVIES
Display the list of options
Ask for the user choice
If user selects "new movie" then
> NEWMOVIE
> Get the new information from the user
> Did the user enter all the information?
> If no, then display error message and go to NEWMOVIE
> Does the movie already exist?
> If no, add the movie to the database and then go to MOVIES
> If yes, add one to the number of copies and then go to MOVIES

If user selects "delete movie" then
> DELETEMOVIE
> As the user to confirm the delete
> If not confirmed, then go to MOVIES
> Subtract one from the number of copies
> If number of copies is 0 then
> > Delete the record
> Go to MOVIES

If user selects "update movie" then
> **UPDATEMOVIE**
> Get User Input
> Did any information change?
> If not, go to MOVIES
> Did the user enter all of the information?
> If not, display Error Message then go to UPDATEMOVIE
> Save the new movie information to the database
> Go to MOVIES

If user selects "printlist" then
> PRINTLIST
> Ask user if they want detail or simple
> If detail, then print the detail report
> If simple, then print the simple report
> Go to MOVIES

If user selects "return" then go back to main system

Part 4 – Checkout Process
CHECKOUT
Display entry for user to enter customer and movie title
Get user input of customer and movie title
If user enters "QUIT" in the customer, go back to main system
Find the movie in the database
If not found, display an error and go back to checkout
Find the customer in the database
If not found, display an error and go back to checkout
Update the database
Go to checkout

Part 5 – CheckIN Process
CHECKIN
Display entry for user to enter customer and movie title
Get user input of customer and movie title
If user enters "QUIT" in the customer, go back to main system
Find the movie in the database
If not found, display an error and go back to checkout
Find the customer in the database
If not found, display an error and go back to checkout
Update the database
Go to checkout

Part 6 – About Process
ABOUTHELP
Display information about the product
Get the user's mouse click
Go to main system