If  
user\_loaded

no

New found

New found

If

Search the user database

Compare it with existing tag array

Find new Tags

Initialize the system and EVM handshaking

START

If array unchanged

Some tags are missing

Not found

found

If

Send message to alarm system over LAN

Issue the book and display reviews to the user

Update the location of the book and calculate fine details if any.  
DeIssue the book

User\_loaded=1  
&  
Load the details of the particular user from database

Update existing tag array

If   
exited

Yes

STOP