# System Operations

System creates a new user account

System prompts for credentials

System authenticates the user

System lists available audio books

System adds/removes an available audio book

System marks an audio book reserved/not reserved

System marks an audio book checked in/out

System updates audiobook physical location

System checks if account is in good standing

System generates a report

System checks for expired reservations

System adjusts inventory levels

System displays error message  
System dispenses audiobook  
System opens receptacle to receive audiobook  
System moves audiobook to holding bin  
System terminates the session

**System Operation**

Name: System creates a new user account

Description: Generates a new account object based on user input

Actors: User, System

Trigger: User selects “Create New Account”

Inputs: User library card

Classes of objects involved: User, Kiosk

Precondition: User has library card

Postcondition: User has account

Outputs: User Object