

Library Management System Error Use-Case Diagram

Authors

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Project name:

Library Management System

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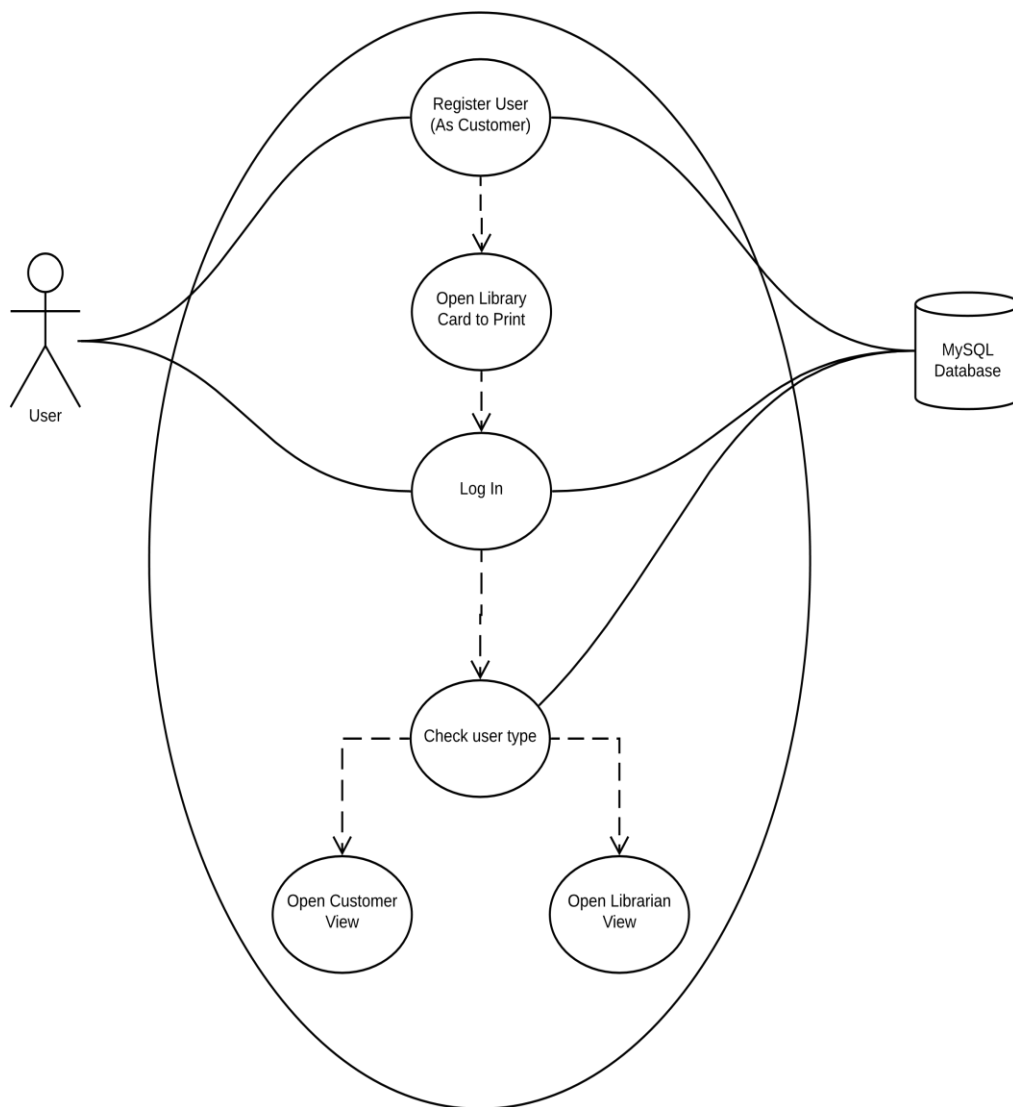
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Title: Register an Account

Actor(s): User

Purpose: Show unsuccessful registration attempt.



Scenario 1

PreCondition(s): User has started the application and is at the main menu display.

User does not have an existing account, and has not logged in.

Procedure: Click Register button

User attempts to enter an email address without an '@' symbol.

User clicks register button.

Application attempts to put user information in the database with the user type customer.

Application sees the customer has entered an invalid email address.

Application displays that it is unable to successfully create the account.

PostCondition: The user is not successfully registered.

Scenario 2

PreCondition(s): User has started the application, and is in the main menu display

User already has an existing account and has not logged in.

Procedure: Click register button

User enters an already existing name, username, password, and email.

User clicks register button

Application attempts to put user information in the database with the user type customer.

Application sees that a user with this information already exists.

Application displays an error and tells the user to try again with different inputs.

PostCondition: A duplicate user is not added to the database.