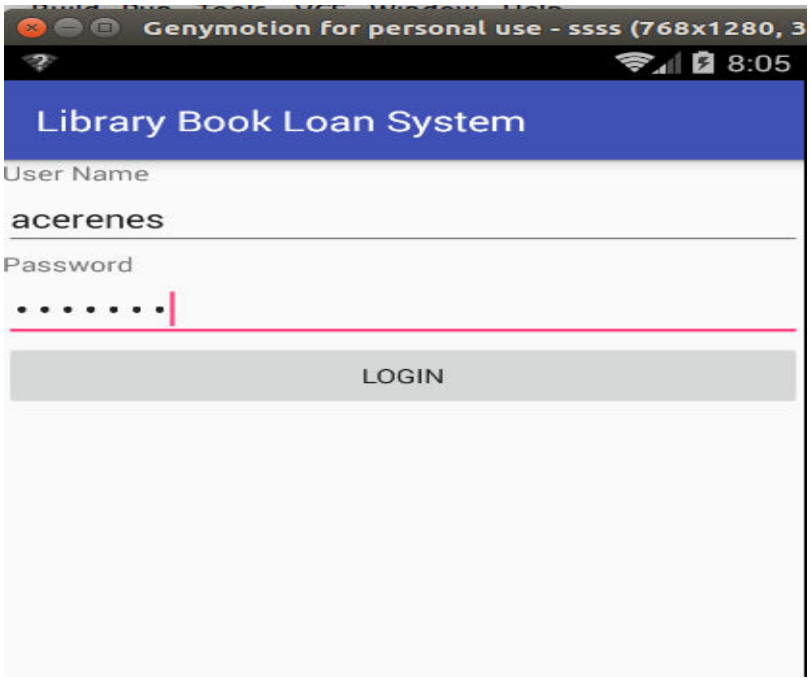
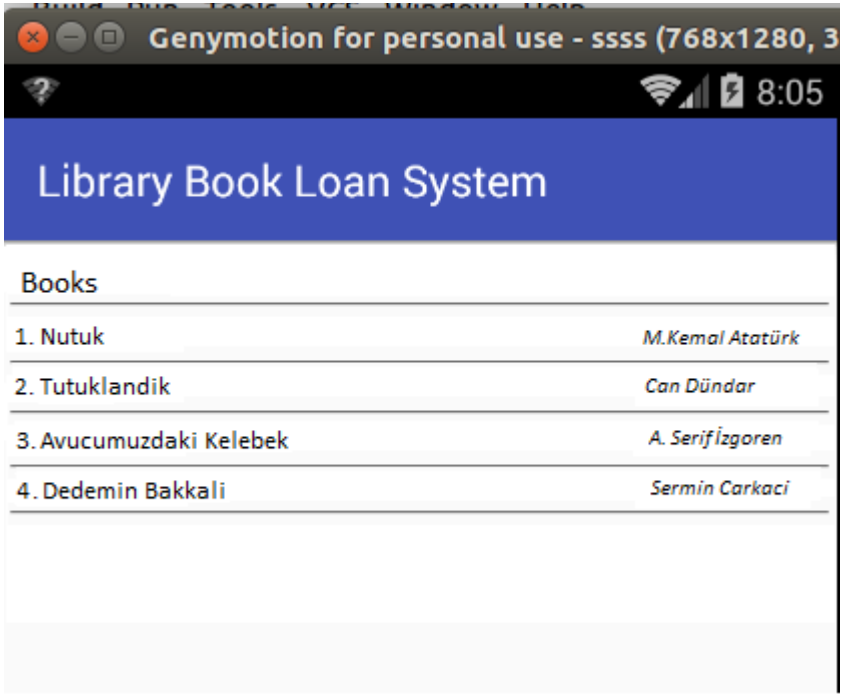
Library Book Loan System Test Cases-Group 18

Description:

<Test Case 1> - <Login Control-Test Case >:

We are testing the authenticity of user names and passwords entered when logging into the system. This requires matching user names and passwords stored in the database. If it matches, Boolean is true; otherwise it will return false.





<Test Case 2> - <Quota Control-Test Case >:

We gave 10 books to a user. He did not give it the 11th book. We checked this.

<Test Case 3> - <Book Avaibility Control-Test Case >:

We checked whether a book was available. If the book is on the other hand, we could not give a new user book. Boolean returned false. The boolean returned true if the book is available. When we returned True, we could give a new user book.

<Test Case 4> - <User or Admin Control-Test Case >:

We tested whether the person logging in to the system was a user or an administrator. If the user is Boolean false, the manager returns Boolean true.

Pre-conditions:

Before the test state is initiated, it is assumed that the user who wants to log-in to the system exists in the system and that his password will be entered correctly. It is thought that the book quota the user wants to buy is sufficient and the book is also available at the same time.

Post-conditions:

The expected success after the test is that the password is entered correctly. Once he has entered the system correctly, he can successfully view the books. He wants to leave the book he wants to leave with success.

Data required:

We take the user name and password as a string and return the correctness as a Boolean value. We also do controls with Boolean values, such as whether the book exists or the user quota is full.