Login system in GUI section – which include many use cases for login into website and have an access for buying toys, accessories and other stuffs. It should be simple, with hidden letters for password.

Use case 1

| Name | Login system in GUI section |
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| Summary | This Use Case allows the existing users to log in to the database with the credentials they used for first registering into the application. |
| Goal | The user logs in to authenticate his or her role in the system and to perform a task in the system. |
| Actor | User (Customer) |
| Preconditions | A user account has been created for the user. |
| Basic Flow | 1. The user connects to the system.  2. The user enters his/her email and password in the returning user section of the "Sign In" screen. The characters typed for the password should be shown with hidden letters.  3. The system validates the username and password and displays the user's account information page. |
| Alternative flows | New User  1. The user browses to the "Sign In" page.  2. The user chooses the "Create new account" link on the "Sign In" page.  3. The user enters his/her first name, last name and chooses email and password.  4. The system validates the information entered  5. The system sends the user an e-mail invitation  6. The user must confirm their new account by clicking the link in the e-mail  7. The user is logged in and his/her account information page is displayed. |
| Extensions | Invalid password  1. The user browses to the "Sign In" page.  2. The user enters his/her password.  3. The system determines that the password is invalid and informs the user to try again.  Returning User, Forgotten Password  1. The user has forgotten his/her password and clicks the "Forgotten Password?" link.  2. User must enter valid email and a new password.  2. The system resets the users account and sends an e-mail notification with the new information  3. The user utilizes the new password information to log in following the basic flow |
| Post conditions | The user is either logged in or failed to log in and is appropriately notified. |