Shop Online Personalization

Functional Specification
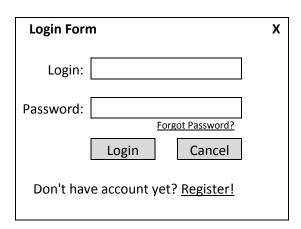
Shop Online Personalization

Goal

'Shop Online' wants to have their site personalized for users. For that reason they want to create authorization form on the Home page. The form will allow to register new account or sign in if account already exists.

Login form

There will be a new link at the top right corner of Home page named 'Login'. Link will be of blue color, font = Arial, font size = 12. When user clicks the link pop-up window appears:

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Login Form                         X

    Login:  [_____]

Password:   [_____]
                        Forgot Password?
            [   Login   ]   [  Cancel  ]

    Don't have account yet? Register!
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If user has account, he enters login and password into corresponding fields and press Login. If credentials are correct, the homepage reloads and now at the right top corner of the page there is a message "Hi, <First_Name>!" (font = Arial, font color = blue, font size = 12). If credentials are incorrect, then the red message (font = Arial, font size = 12) is displayed above the Login textbox "Please enter valid Login/Password". In case user leaves one of the fields blank, the same message will be displayed for him.

To close the pop-up window, user should press Cancel button or Close button.

Registration

If user doesn't have account, he can register it by clicking 'Register!' link on Login form. It will bring user to the page with Registration form:

Registration Form:

*Fields marked with * are mandatory.*

Login*: [_____]

Password*: [_____]

Confirm Password*: [_____]

E-mail*: [_____]

First Name*: [_____]

Last Name: [_____]

Gender: [Choose ▽]

Address: [_____]

[Register]   [Cancel]

Field	Input Type	Size	Validation
Login (required)	Text	User is not able to enter more than 15 characters.	Allowed characters: letters, digits, underscore. If user enters forbidden characters, red error message will immediately appear to the right of the field: "Only letters, digits and underscore are allowed."
Password (required)	Password	Minimum: 3 Maximum: 10 User is not able to type more than 10 chars.	Allowed characters: letters, digits If user enters forbidden characters, red error message will immediately appear to the right of the field: "Only letters and digits are allowed."
Confirm Password (required)	Password	Minimum: 3 Maximum: 10 User is not able to type more than 10 chars.	Allowed characters: letters, digits If user enters forbidden characters, red error message will immediately appear to the right of the field: "Only letters and digits are allowed." Message will appear only if

			Confirm Password matches the Password.
E-mail (required)	E-mail	User is not able to enter more than 320 characters.	All characters are allowed, except !#$%^&*(){}[]+=|/?\<> Format: a@a.aa When invalid e-mail is entered and user presses Register button, red error message will immediately appear to the right of the field: Please, enter valid e-mail address.
First Name (required)	Text	User is not able to enter more than 30 characters.	Letters, hyphen, and apostrophe are allowed If user enters forbidden characters, red error message will immediately appear to the right of the field: "Only letters, hyphen and apostrophe are allowed."
Last Name	Text	User is not able to enter more than 30 characters.	Letters, hyphen, and apostrophe are allowed If user enters forbidden characters, red error message will immediately appear to the right of the field: "Only letters, hyphen and apostrophe are allowed."
Gender	Dropdown		3 values to choose: Choose (default, written in *Italic*) Male Female
Address	Text	User is not able to enter more than 256 characters.	All characters are allowed.

Validation rules:

1. Login is unique. If user enters login which already exists, the message appears to the right of the field: "Such login already exists". Validation will be done on the fly: after user moved focus to another field, validation is performed. The message will appear if validation fails.

2. If user submits registration form without required fields filled in, the message appears "Please, fill in the required fields". Message is displayed above the text "Fields marked with * are mandatory".

3. If "Password" and "Confirm Password" doesn't match, the user sees the red error message to the right of the field "Passwords do not match, please re-enter your password". Validation will be done on the fly: after user moved focus to another field, validation is performed. The message will appear if validation fails.

4. If user enters only 2 or less characters in Password/Confirm Password fields and moves the focus to another field, the message will appear "Please, enter longer password" by the field.

When user fills in the form correctly and press "Register" button, he gets the message: "Thank you for registration! Please check your e-mail. You should receive confirmation e-mail with further instructions". Message will be displayed on the page instead of registration form. Message will be blue, bold, Arial, 12. There will be "Back to Homepage" button in case user wants to get back to the Shop Online home page.

If user got to Registration Form page by mistake he can press "Cancel" button and "Shop Online" hope page will be opened. If user filled in some fields and then pressed "Cancel" his data will be lost.

Confirmation E-mail

After user presses "Register" button, confirmation e-mail will be automatically generated and sent to the user's e-mail. Content of the mail will be as follows:

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Dear, <First_Name>!

We are glad you registered an account on Shop Online. This is a confirmation mail, no need to reply. Please, follow the link below to complete registration.

http://shop-online.com/homepage.aspx?ssnId=<automatically_generated_session_ID>

If you received this mail by mistake, please ignore.

Thanks!

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Mail with the subject "Registration on Shop Online" will be sent from support@shop-online.com. When user follows the link, he gets Shop Online homepage opened with the salutation "Hi, <First_Name>!" There will be link "Logout" to the right of the salutation so that user could logout. The link will be blue, Arial, 12, underlined.

Salutation will be visible on every page. And "Logout" link will be available on every page as well.

Forgot Password

If user forgot his password, he can use Forgot Password function. On Login form user clicks 'Forgot Password?' link. Current pop-up window will be transformed to Forgot Password form:

X

Forgot your password?

Please, enter your Login name and press Send button.
New password will be sent to your e-mail.

Login:

| Send | Cancel |

Field	Type	Size	Validation
Login	Text box	15	Allowed characters: letters, digits, underscore. If user presses Send when Login field is empty, he gets the red error message below the field "Please, enter your Login". If user entered incorrect Login, the red error message below the field will be "Such Login does not exist. Please enter valid Login".

If user presses 'Send' button, on pop-up window the message appears: "Thank you! New password has been sent to your e-mail." Message will be blue, bold, Arial, 12. Below the message there will be a button 'OK'. When user hits the button, pop-up is closed and Home page appears.

If user presses 'Cancel', he gets back to Login form. If user presses Close button, pop-up will be closed and home page gets displayed.

Forgot Password E-mail

After user get the message "Thank you! New password has been sent to your e-mail.", new password will be automatically generated and sent to him. Old password will be no longer available.

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Dear, <First_Name>!

Here is the new password generated for you:

New password: <automatically_generated_password>

Old password is no longer valid.

Thanks!

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Mail with the subject "New password for Shop Online account" will be sent from support@shop-online.com.